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DREER'S

AUTUMN CATALOGUE

1898



BULBS,
PLANTS, SEEDS
&c

GIANT GESNERIANA TULIPS
SEE PAGE 9

HENRY A. DREER

714 CHESTNUT ST.
PHILADELPHIA, PA.

General Directions to Correspondents.

PHILADELPHIA, September 1st, 1898.

THE attention of our customers is respectfully called to the following directions, which will, if followed, be an aid to purchasers as well as to ourselves.

POSTAGE PAID.—We deliver, postage paid, to any Post Office in the United States, **Bulbs, Plants and Seeds**, when ordered at Catalogue prices, except where otherwise noted.

CANADA POSTAGE.—Remit for postage at the rate of 8 cents per pound or fraction thereof for all seeds. For Peas, Beans, Corn, and other goods that are excepted in body of Catalogue, remit double that amount for postage. Seed, Plant and Bulb postage from the United States to Canada is double that of the United States.

EXPRESS.—It will be very much cheaper to the purchaser if Bulbs and Seeds are ordered to be sent by Express or Rail at their expense. In all cases where possible we advise our customers to *have plants forwarded by Express*, as larger and finer plants can be sent, and "extras" are added to help defray charges. *Seeds, Plants and Bulbs are now taken by the Express Companies at a reduction of twenty per cent. from the regular rates for merchandise.*

BAGGAGE MASTER DELIVERIES are very convenient to points within twenty-five miles of Philadelphia. Charges for packages not exceeding 10 lbs. 5 cents, 25 lbs. 10 cents, 50 lbs. 15 cents.

RAIL OR STEAMER.—Fertilizers, Implements and miscellaneous bulky or heavy articles can be sent only by Express, Rail or steamer, at the purchaser's expense.

PACKING.—No charge is made for boxes or packing, nor for Delivery to Freight Depots or Express Offices in Philadelphia.

REMITTANCES should be made by Post Office Money Order, Drafts on Philadelphia or New York Banks, or Express Money Orders. We disclaim all responsibility when remittances are not made as above directed. Where it is not possible to obtain these, the letters should be registered. Postage Stamps will be found a convenient method of remitting for small amounts, and can be used by us to advantage. Coin should not be sent by mail.

CASH WITH ORDER.—Please send money with the order sufficient to cover the whole bill, to facilitate the execution of your orders. During the busy season, to make out bills for customers, charge, and in a few days receive the money, make the proper credit and send receipt, requires more work than we can readily perform.

NEW CUSTOMERS.—Orders from parties unknown to us, to insure prompt attention, must be accompanied by a remittance or by satisfactory reference to some responsible house or to some person of our acquaintance. We decline sending goods "Collect on Delivery" to parties unknown to us unless remittance be made on account to guarantee acceptance.

ORDER EARLY.—It will greatly facilitate shipments if orders are sent in early. We aim to send off all orders the same or next day after receipt, but during the busy season it is nearly impossible—hence the advisability of ordering early.

TIME OF SHIPMENT.—The majority of Fall Bulbs are ready to ship by the second week in September; a few sorts, which are noted in Catalogue, do not mature until October and November. Unless otherwise instructed we will send the early Bulbs as soon as ready, and the late maturing sorts when in good condition to ship.

ERRORS.—We exercise the utmost care in filling orders, striving to do a little more than we offer; yet in the press of business errors sometimes occur, in which event we wish to be promptly notified of the fact, and will make such corrections as will be satisfactory. Please keep copies of all your orders for comparison.

SAFE ARRIVAL OF PACKAGES.—We endeavor to secure the safe arrival of packages of Seeds, Bulbs and Plants in good condition in every case. If a package is injured or lost, by Mail or Express, we will replace it as soon as informed of the fact. Frequently it happens that orders never reach us, or are without signature. When customers fail to receive their packages in a reasonable time, they should inform us and at the same time send a copy of their order and any other information necessary to trace the goods. Complaints must be made on receipt of goods.

NAME AND ADDRESS.—Please remember to write your **Name, Post Office, County and State**; also give number of street or P. O. Box, as distinctly as possible; also the **nearest Express Office**, or, if on Stage route, send us special direction, giving us the name of the Express Company delivering goods.

NON-WARRANTY.—We wish it to be distinctly understood that, although we continue to take all possible pains to supply only New, Genuine and Unadulterated Seeds, Plants and Bulbs, we still give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any of the Seeds, Plants or Bulbs we send out, and will not be in any way responsible for the crop. Every order received for articles named in this catalogue will be executed on these conditions only.

HENRY A. DREER,

714 Chestnut Street, = PHILADELPHIA, PA.

LOCK BOX, 1618.

The magnificent Giant Gesneriana Tulips shown in color
on the front cover will be found offered on page 9.

om.....
.....
.....

PUT
STAMP
HERE.

HENRY A. DREER,

SEEDSMAN,

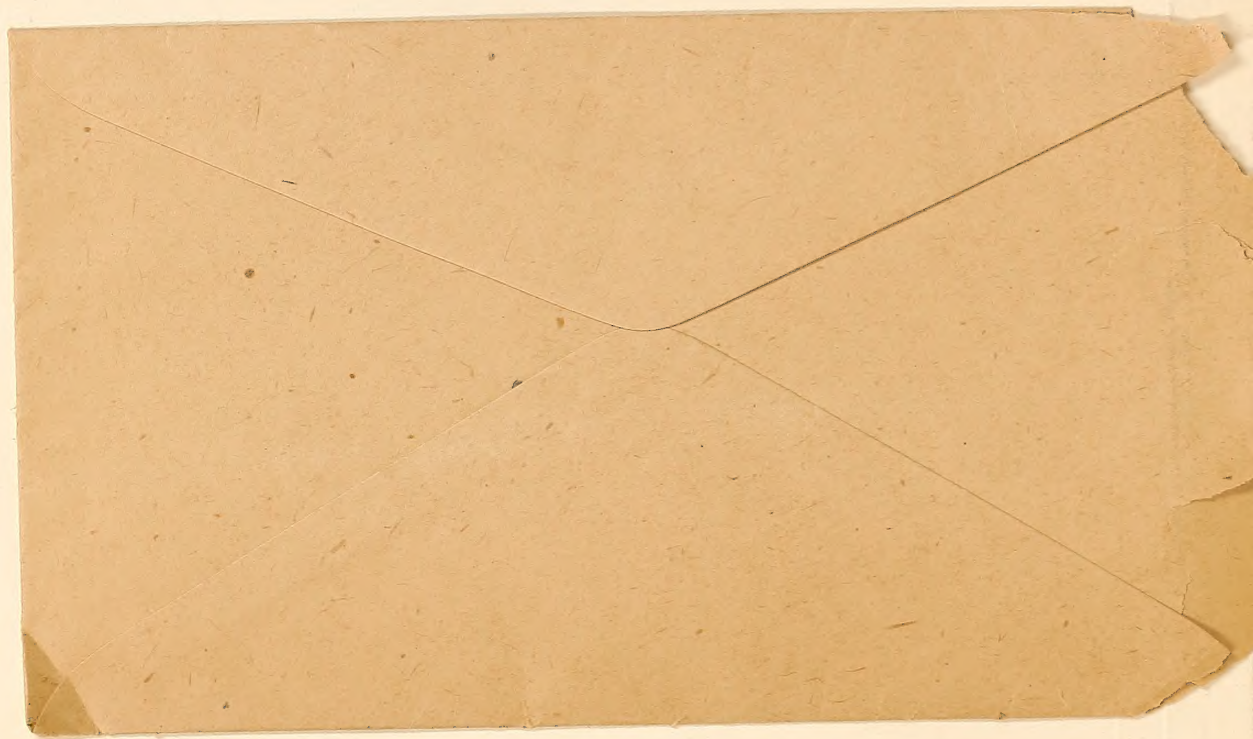
LOCK BOX 1618,

PHILADELPHIA,

PA.

SEED WAREHOUSE,

714 CHESTNUT ST.



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We call special attention to the subjects shown in colors on the cover of this Catalogue. The GIANT GESNERIANA TULIPS shown on front of cover will be found offered on page 9, and the Collections of PLANTS for HOME ADORNMENT illustrated on the back of cover are offered on page 25.

AUTUMN CATALOGUE

OF

Bulbs, Seeds, Plants, Etc.,

FOR 1898

TO the lover of flowers, there is no class of plants so much prized as those which are produced from bulbs. The reason is easily found, because within the bulbs are stored all the future glory of leaves and flowers, only requiring the simplest culture to develop them in their highest perfection. Success is therefore the rule, and to the many amateurs who year after year give much of their time and attention to the cultivation of various plants with little success, our advice is, **TRY SOME BULBS.**

Another reason why bulbs are prized so highly is that a large number of them produce their flowers in very early spring, when the rest of Nature is asleep. Then it is that a clump of Snowdrops, Scillas, or Chinodoxas impart to the garden an air of warmth and cheer that cannot be accomplished in any other way. Following these modest flowers come the showier Crocus, Narcissus, Hyacinths, Tulips, Iris, etc., in all their dazzling colors, keeping up a continuous display well into the summer. With no other material can be secured such a wealth of charming flowers of infinite variety of form and coloring, with so little trouble and at so small an outlay.

TIME OF PLANTING.—To the beginner, we would particularly emphasize the fact that *now* and *not spring-time* is the time to plant all kinds of spring flowering bulbs. The larger part of the bulbs offered in this catalogue reach us from Holland early in September, and the sooner they are planted after that, the greater will be the measure of success; therefore, **ORDER EARLY.**

PLANT IN OPEN GROUND.—As a general rule, the bulbs should be planted in October and November, so that the roots may make a good growth before the cold weather sets in, but they can be set out even later if the bulbs remain sound and the ground is not frozen. They require a moderately rich soil that has been well manured for previous crops, or else apply well-rotted cow manure or bone-dust; fresh manure is injurious to bulbs. The soil should be well drained; standing water is injurious, and no good results can be obtained without free drainage. A small quantity of sand or fine coal-ashes at the base of each bulb when planted in stiff soil will be beneficial. In planting, the bulbs should be placed from an inch to four inches below the surface, according to the size of the bulb.

When the ground freezes hard the bed should be covered with three or four inches of coarse litter, which should be removed in early spring. Too early and heavy covering starts the tops prematurely, which are frequently injured in March by freezing and thawing. After flowering, if the beds are wanted for late spring plantings, take up the bulbs, tops and roots, and "heel in" by covering entire until the bulb matures. After which they should be spread out in an airy room to dry, and kept in a cool, dark place until time for replanting.

FOR BLOOMING IN POTS.—Bulbs intended for blooming during the winter can be planted from September until November in pots, pans or boxes, and the earth begins to freeze,

be left in the open air, covered with a few inches of tan or soil, until and then be placed in a cool greenhouse, cellar or room,

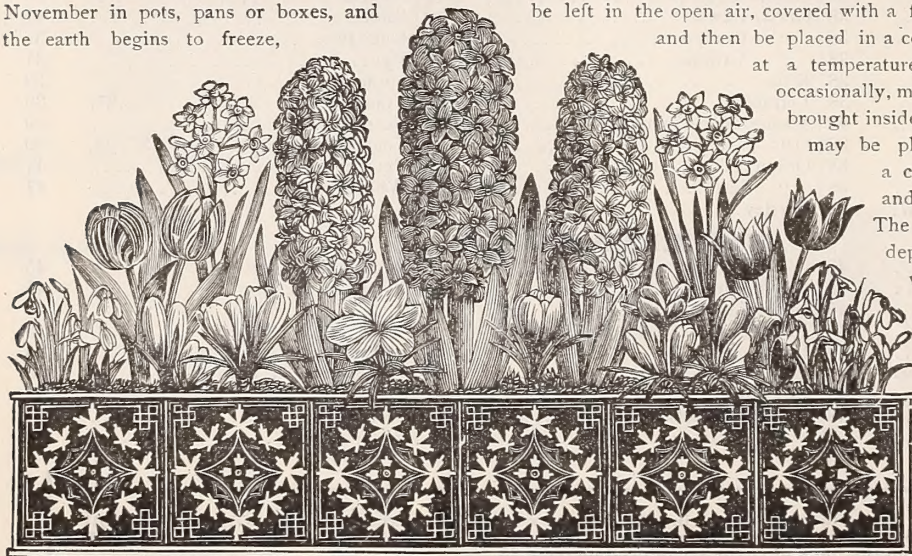
at a temperature of 50°. They will need, occasionally, moderate watering after they are brought inside. Or the pots, pans or boxes

may be placed at once after potting in a cool, dark cellar, watering well and covering the same as above.

The whole success of pot culture depends upon getting the roots well established in the pots, at

a low temperature of say 40° to 50°, before you begin to force the tops at 60° to 70°.

After this the bloom is easily developed by giving light and water, and one can have a supply of bloom from Christmas until after Easter by regulating the time of bringing them to the light.



DO NOT FAIL TO TRY the Giant Gesneriana Tulips shown in colors on the outside cover of this catalogue and offered on page 9.

HYACINTHS, Mixed Sorts.

IN SEPARATE COLORS.

These are selected unnamed sorts, and are chiefly used for outdoor planting, but can also be used for pot culture, although we advise using the selected named varieties offered on the next pages for this purpose.

	SINGLE SORTS.			DOUBLE SORTS.		
	EACH.	Doz.	100.	EACH.	Doz.	100.
Dark Red.....	\$0 05	\$0 50	\$4 00	\$0 05	\$0 50	\$4 00
Light Red and Rose...	05	50	4 00	05	50	4 00
Red, all shades.....	05	50	4 00	05	50	4 00
Pure White.....	05	50	4 00	05	50	4 00
Tinted White.....	05	50	4 00	05	50	4 00
White, all shades.....	05	50	4 00	05	50	4 00
Dark Blue and Violet.	05	50	4 00	05	50	4 00
Light Blue and Porcelain.	05	50	4 00	05	50	4 00
Blue, all shades.....	05	50	4 00	05	50	4 00
Yellow, all shades.....	05	50	4 00	05	50	4 00
All Colors, Mixed.....	05	50	3 50	05	50	3 50

If desired by mail, add 10 cts. per dozen for postage. Single bulbs mailed free.



SINGLE HYACINTHS.

MINIATURE OR DUTCH ROMAN HYACINTHS.

These little Hyacinths are excellent for growing in pots, pans or boxes, blooming early and freely, often producing 3 or 4 spikes. They may be planted close together in the pots, pans or boxes, or in beds in the open ground with charming effect.



MINIATURE HYACINTHS.

Amy, deep red.
Gigantea, light pink.
Gen. Pelissier, dark red.
Chas. Dickens, deep pink.
Grandeur a' Merveille, bluish white.
Baroness Van Thuyll, pure white.

Mad. Van der Hoop, creamy white.
Queen Victoria, pure white.
Baron Van Thuyll, purple.
Czar Peter, light lavender.
King of the Blues, deep blue.
La Peyrouse, light blue.

Price, on any of the above-named varieties:

5 cts. each; 30 cts. per doz.; \$2.25 per 100. Add 8 cts. per dozen on Miniature Hyacinths for postage, if wanted by mail. Single bulbs mailed free.

EARLY FLOWERING ROMAN HYACINTHS.

A charming class of Hyacinths, producing graceful, delicately perfumed spikes of flowers. They force readily in the house. Three bulbs can be put in a 4-inch pot, and as each bulb produces several spikes it makes a beautiful plant for conservatory or house decoration. Their treatment is identical with the Dutch Hyacinths, which see.

Early White. Pure white, one of the most valuable plants for cut flowers. Millions of these are annually forced in the United States. If potted in September, can be had in flower from November till January.

Selected bulbs, 5 cts. each; 50 cts. per doz.; \$3.00 per 100; \$28.00 per 1000.
Early Dark Rose. Semi-double, deep pink, 5 cts. each; 35 cts. per doz.; \$2.25 per 100.

Early Light Rose. Double, beautiful pale rose. 5 cts. each; 35 cts. per doz.; \$2.25 per 100.

Early Blue. Light blue, a fine contrast to the other colors. 5 cts. each; 35 cts. per doz.; \$2.25 per 100.

Early White Italian or Parisian. A little later in flowering than the Romans. Much larger spikes. 5 cts. each; 40 cts. per doz.; \$2.50 per 100.

Add 8 cts. per dozen for postage on Roman Hyacinths, if wanted by mail. Single bulbs mailed free.



WHITE ROMAN HYACINTH.

CHOICE
NAMED

SINGLE HYACINTHS.

The Hyacinth is so well known and esteemed that any description of its many good qualities is needless. The list now offered includes nearly every shade of red, white, blue, yellow, etc. The varieties enumerated below have been selected for their distinct coloring and free-flowering qualities, and are all *first-size selected bulbs*, specially suited for growing in pots or glasses.

Outdoor Culture.—The bulbs may be planted any time from October to December. They succeed in any good, well-drained garden soil. Set the bulbs so that the tops will be 3 or 4 inches below the surface and 6 to 10 inches apart. Before very severe weather comes on, cover the beds with straw, leaves, or manure to protect them from the frost, but care should be taken that this covering is not too thick, as the bulbs are as likely to be injured by being kept too warm as by freezing; this should be removed in March.

Pot Culture.—Plantings may be made at any time from September to December, though October is the best time. A light, rich soil with a mixture of well-rotted cow or sheep manure is most suitable. Use a 4 or 5-inch pot, and have the top of the bulb just above the surface. After potting give a good watering and set away in a cool cellar or outhouse and cover over with coal-ashes or some litter, until thoroughly rooted; they may then be brought as wanted for a succession of flowers into a moderately warm, light room.

Culture in Glasses.—When it is desired to grow Hyacinths in water, they should be placed so that the base of the bulb *merely touches the water*. The glasses should then be set in a cool, dark closet, or in the cellar, until filled with roots, when they may be brought into the light. Give as much fresh air as possible without letting the plants stand in a draught, and as nearly as possible at a temperature of sixty degrees.

(If wanted by mail, add 15 cts. per dozen for postage. Single bulbs mailed free.)

SINGLE RED, ROSE, AND PINK.

- Amy.** Very fine bright carmine; forces easily. 10c. each, 85c. per doz.
***Baron van Thuyll.** Fine rosy pink; early. 10c. each, \$1.00 per doz.
Charles Dickens. Delicate pink. 12 cts. each, \$1.25 per doz.
Fabiola. Fine rose, large spike. 10 cts. each, \$1.00 per doz.
General Pelissier. This is one of the finest scarlet Hyacinths; compact spike. 12 cts. each, \$1.25 per doz.
***Gigantea.** One of the best pink varieties. Very large truss; fine for potting and bedding purposes. 10 cts. each, \$1.00 per doz.
***Gertrude.** Deep rose; large, compact truss. A splendid variety for bedding, as it stands very erect. 10 cts. each, 85 cts. per doz.
***Lord Macaulay.** Very fine bright red, with darker stripes; very attractive; large compact truss. 12 cts. each, \$1.25 per doz.
***Queen of Hyacinths.** Fine brilliant red. 12c. each, \$1.25 per doz.
Moreno. Fine pink; compact truss; large bells. 15 cts. each, \$1.50 per doz.
***Norma.** Coral pink. One of the best for early forcing. 10 cts. each, 85 cts. per doz.
***Robert Steiger.** Deep red; compact truss. 10 cts. each, 85 cts. per doz.
Sultan's Favorite. Blush pink with darker stripes. 10 cts. each, \$1.00 per doz.
Von Schiller. Deep pink with crimson stripe. 12 cts. each, \$1.25 per doz.

HYACINTH, KING OF THE BLUES.

Single Pure and Tinted White.

	EACH.	DOZ.
Alba Superbissima. Pure white, large	\$0 10	\$1 00
*Baroness van Thuyll. Pure white. A splendid variety for forcing and bedding....	10	85
*Grandeur a Merveille. Finest blush-white; large truss of bloom.....	10	1 00
*Grand Velette. Snow white; very early	10	1 00
La Franchise. Rosy white; very large bulb	10	1 00
*La Grandesse. This is the finest pure white	12	1 25
La Pucelle d'Orleans. Pure white....	10	1 00
*Madame van der Hoop. Pure white; very large bells. This is one of the best whites	12	1 25
Mina. Pure white; large bells.....	10	1 00
Mont Blanc. Fine pure white; grand spike	15	1 50
Paix de l'Europe. Fine pure white.....	10	1 00
Voltaire. Creamy white; large bells.....	10	85

Single Blue, Lavender, Purple, etc.

	EACH.	DOZ.
*Baron van Thuyll. Deep blue, very large compact truss of bloom.....	\$0 10	\$0 85
*Charles Dickens. Light blue; large truss	10	85
*Czar Peter. Finest light porcelain-blue...	12	1 25
Grand Maitre. Deep porcelain-blue; very large truss and bells.....	10	1 00
*King of the Blues. This is the finest of the deep blue varieties (see cut).....	10	1 00
La Peyrouse. Light porcelain-blue.....	10	1 00
*Leonidas. Light blue; fine spike.....	10	1 00
Marie. Very deep blue; enormous spike...	10	85
*Pieneman. Porcelain-blue; large spike...	10	1 00
Regulus. Light blue; large spike.....	10	85
Sir Henry Barkley. Purple, nearly black	12	1 25
William I. Very dark blue; good spike...	10	1 00

SINGLE YELLOW.

	EACH.	DOZ.		EACH.	DOZ.
Herman. Fine orange-yellow, very large bulb	\$0 10	\$1 00	King of the Yellows. Pure yellow....	\$0 15	\$1 50
Heroine. Bright yellow.....	10	1 00	La Pluie d'Or. Pale yellow.....	10	85
Ida. The best pure yellow; fine spike.....	15	1 50	Sonora. Buff; large bells and spike.....	15	1 50

We can furnish *Second-size* bulbs of the varieties marked * at 75 cts. per dozen, \$5.00 per 100 (by mail 10 cts. per dozen extra).

CHOICE NAMED DOUBLE HYACINTHS.

If wanted by mail, add 15 cts. per dozen for postage. Single bulbs mailed free.

Double Red, Rose, Etc.

	EACH.	Doz.
Bouquet Royal. Rose, red centre; good spike	\$0 10	\$1 00
Bouquet Tendre. Dark red; good spike.....	10	85
Czar Nicholas. Pink; very large bulb.....	10	1 00
Grootvorst. Pink; large spike.....	10	1 00
Lord Wellington. Pink; one of the best.....	10	1 00
Noble Par Merite. Bright pink; extra double (see cut)	10	1 00
Prince of Orange. Rose; fine spike.....	10	1 00
Princess Alexandra. Rose; grand spike.....	10	1 00

Double Pure and Tinted White.

Anna Maria. Blush white, with purple centre.....	10	1 00
Bouquet Royal. Pure white; good spike; extra....	10	1 00
Duchess of Bedford. Pure white	10	85
La Tour d'Auvergne. Earliest pure white; grand spike, extra	10	1 00
La Virginite. Cream-white; fine spike and fine bulb..	10	85
Non Plus Ultra. Pure white, with purple centre	10	1 00
Prince of Waterloo. Pure white; large spike and large bells.....	12	1 25

Double Blue, Lavender, Purple, Etc.

Blocksberg. Finest light blue; very large, compact spike; magnificent.....	10	1 00
Charles Dickens. Fine dark blue; large spike and large bells.....	10	1 00
Garriek. Blue, with dark centre; very large spike; extra	10	1 00
General Antinck. Light blue	10	1 00
Mignon de Drijfhout. Light blue; semi-double....	10	1 00
Prince of Saxe Weimar. Deep purple; splendid spike	10	85
Rembrandt. Light blue	10	1 00
Van Speyk. Deep blue; very large, compact truss	12	1 25

Double Yellow.

Bouquet Orange. Orange-yellow; extra early	10	1 00
Goethe. Citron-yellow; large spike.....	10	1 00
Jaune Supreme. Citron-yellow	10	1 00
Minerva. Orange-yellow; extra large and fine flower, semi-double.....	10	1 00
Ophir d'Or. Citron-yellow, with purple centre.....	12	1 25



HYACINTH, NOBLE PAR MERITE.

DREER'S SPECIAL SELECTIONS OF CHOICE NAMED HYACINTHS.

Dreer's Selection of Hyacinths for Growing in Water.

Many varieties do not succeed grown in this way. This selection is made up of sorts which are specially adapted for the purpose. For culture see page 4. 12 distinct single and double varieties, \$1.00, or free by mail, \$1.15.

Dreer's Selection of Hyacinths for Pot Culture.

A selection of magnificent sorts, each of distinct coloring. These may confidently be expected to produce spikes of exceptional size; for culture, see page 4. 12 distinct single and double varieties, \$1.00, or free by mail, \$1.15.

Choice Named Hyacinths.

Comprising only sorts of highest merit, and each of a distinct color.	
12 distinct double and single varieties, our selection	\$1 00
25 " " " " "	1 75
50 " " " " "	3 25
72 named or 1 each of the varieties described on pages 4 and 5..	5 00

(If by mail, add 15 cts. per dozen for postage.)



COLLECTIONS OF HYACINTHS FOR BEDS



CIRCULAR BED OF HYACINTHS.

FEW bulbs can be used for bedding with such good effect as Hyacinths, and every spring they form one of the features of the principal public parks, and, considering the little trouble necessary for their care and the low cost of planting a good-sized bed, it is a matter of comment that larger plantings are not seen in private gardens. While mixed Hyacinths in the separate colors are well adapted for bedding purposes, yet where a special design is wanted in which the colors must be sharp and distinct, we advise using the named varieties. Not only do you then get the requisite colors, but at the same time much finer individual spikes of flower which well repays for the slight increase in cost.

Cultural directions will be found on page 4. We might add that Hyacinth bulbs in some soils do well for a number of years without lifting or replanting. After the tops die down, the beds may be sown or planted with shallow-rooting plants, such as Petunias, Verbenas, Portulaca, etc., etc., which will keep the beds bright throughout the summer and in no way hurt the bulbs.

The size of the following beds are 6 feet in diameter, plant outside row 3 inches from edge of bed; each bed requires 108 bulbs, planted 6 inches apart each way.

"CIRCULAR" BED OF HYACINTHS "A."

Price, \$6.50.

- | | | |
|-------------------|--------------------------|-------------|
| 1st row (outside) | 33 Robert Steiger. | Deep red. |
| 2d " | 27 Baroness van Thuyll. | Pure white. |
| 3d " | 21 Charles Dickens. | Blue. |
| 4th " | 15 Grandeur A'Merveille. | Blush. |
| 5th " (centre) | 12 Baron van Thuyll. | Purple. |

"QUAKER CITY" BED OF HYACINTHS.

A Most Dainty Combination. Price, \$6.75.

- | | | |
|---------------|-------------------------|-------------|
| Spaces No. 1. | 48 Baroness van Thuyll. | Pure white. |
| " 2. | 30 Leonidas. | Lavender. |
| " 3. | 30 Gigantea. | Pink. |

"CIRCULAR" BED OF HYACINTHS "B."

Price, \$6.50.

- | | | |
|-------------------|----------------------|-------------|
| 1st row (outside) | 33 Leonidas. | Lavender. |
| 2d " | 27 Grand Vedette. | Snow white. |
| 3d " | 21 Robert Steiger. | Crimson. |
| 4th " | 15 Baron van Thuyll. | Deep blue. |
| 5th " (centre) | 12 Gertrude. | Rose. |

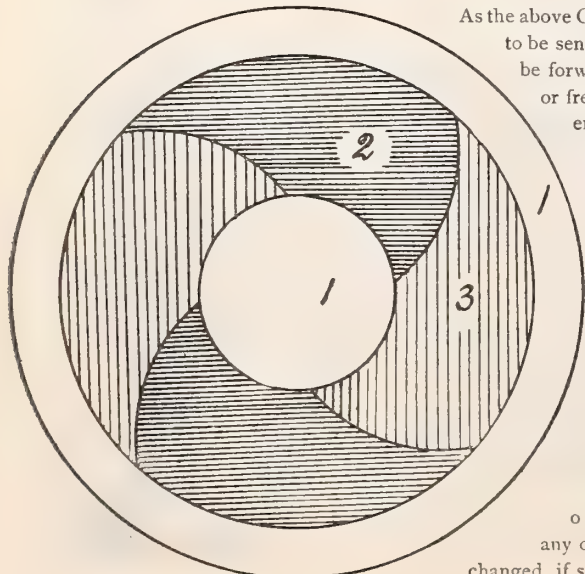
"INDEPENDENCE" BED OF HYACINTHS.

A Bold and Effective Bed. Price, \$7.00.

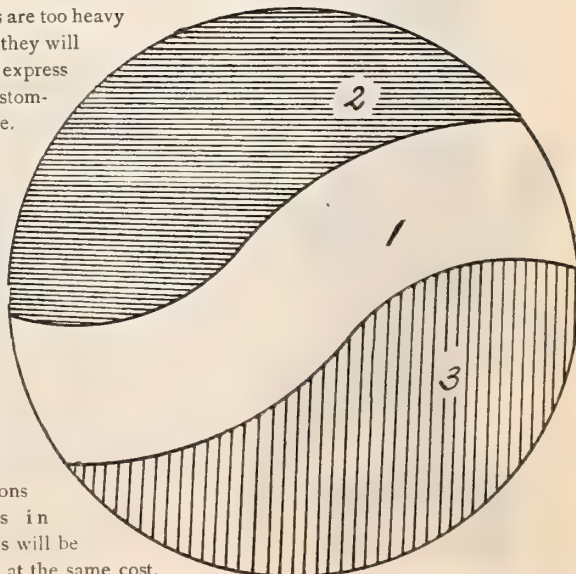
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|--------------|------------------------|-------------|
| Space No. 1. | 32 Mad. Van der Hoop. | Snow white. |
| " 2. | 38 Queen of Hyacinths. | Bright red. |
| " 3. | 38 King of the Blues. | Deep blue. |

Any of the above beds can be furnished with the same varieties, but *second-size bulbs*, at \$5.00 per bed.

As the above Collections are too heavy to be sent by mail, they will be forwarded by express or freight at customers' expense.



The combinations of colors in any of the Beds will be changed, if so desired, at the same cost.



"QUAKER CITY" BED OF HYACINTHS.

"INDEPENDENCE" BED OF HYACINTHS.

COLLECTIONS OF TULIPS FOR BEDS.



CIRCULAR BED OF TULIPS.

WHAT we say on the preceding page about the Hyacinth as a bedding plant is equally true of the Tulip. Many brilliant color effects are possible with Tulips that cannot be produced with any other plant. The culture is the same as for the Hyacinth, only, being perfectly hardy, they do not require to be covered so heavily through the winter, but merely enough to keep the frost from throwing them out of place. When through flowering, the bulbs may be lifted and dried off, and used another year, or they may be left in the ground and the beds filled in the same way as suggested for Hyacinth beds.

The following Beds are 6 feet in diameter and require 156 bulbs, planted 5 inches apart each way.

CIRCULAR BED OF TULIPS.

COMBINATION No. 1. Price, \$2.75.

- Section 1. 39 Belle Alliance. Scarlet.
 " 2. 39 Chrysolora. Yellow.
 " 3. 39 Cottage Maid. Pink.
 " 4. 39 Pottelbakker. White.

"FAIRMOUNT" BED OF TULIPS. Price, \$2.75.

- Section 1. 42 Cottage Maid. Pink.
 " 2. 39 Chrysolora. Yellow.
 " 3. 36 Pottelbakker. White.
 " 4. 39 Belle Alliance. Scarlet.

COMBINATION No. 2. Price, \$2.25.

- Section 1. 39 Belle Alliance. Scarlet.
 " 2. 39 Chrysolora. Yellow.
 " 3. 39 Belle Alliance. Scarlet.
 " 4. 39 Chrysolora. Yellow.

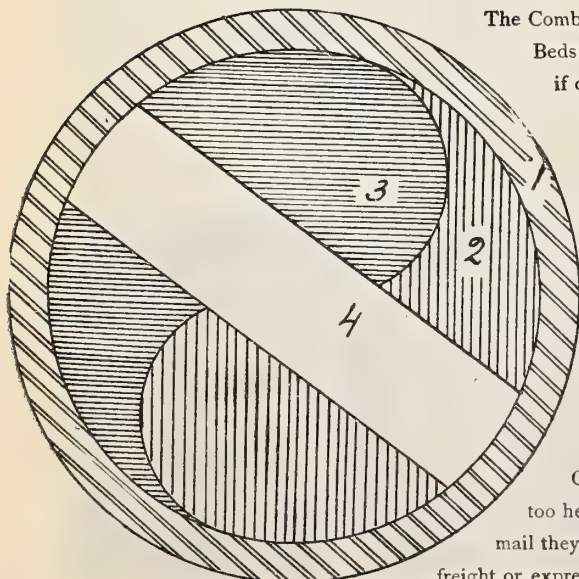
"FRANKLIN" BED OF TULIPS. Price, \$2.75.

- Section 1. 40 Pottelbakker. White.
 " 2. 30 Belle Alliance. Scarlet.
 " 3. 42 Cottage Maid. Pink.
 " 4. 44 Chrysolora. Yellow.

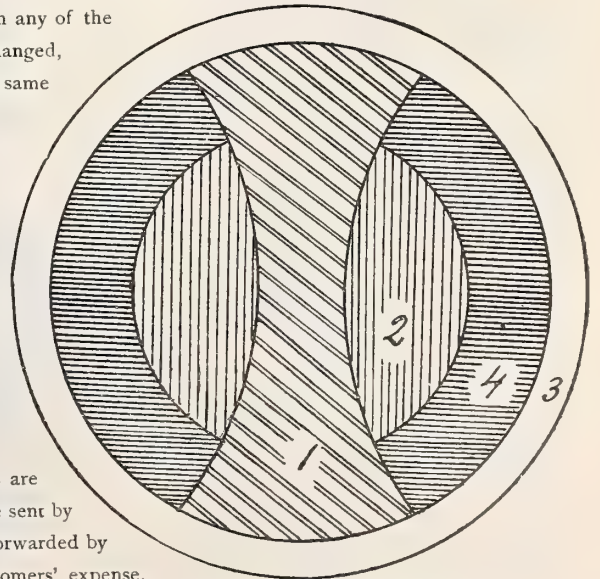
The Combinations in any of the
 Beds can be changed,
 if desired, at same
 cost.



As
 Collections are
 too heavy to be sent by
 mail they will be forwarded by
 freight or express at customers' expense.



"FAIRMOUNT" BED OF TULIPS.



"FRANKLIN" BED OF TULIPS.

DESIGNS AND ESTIMATES ON LARGER BEDS GIVEN ON APPLICATION.



DUC VAN THOL TULIPS.

TULIPS.

THE Tulip is always attractive from its beauty and brilliancy of color, and is one of the most popular of early spring flowers. A few bulbs scattered here and there produce but little effect, but when planted in masses, or in small groups, they become at once grand and brilliant, and eclipse, in variety of coloring and picturesque effect, almost any other flower. Our collection is unusually fine, embracing all the choicest varieties. Tulips require cultural treatment similar to Hyacinths; the bulbs, being smaller, should not be planted so deep. All the varieties named below are well adapted for pot culture, especially the Duc Van Thol sorts, which can be forced into bloom for Christmas with but little trouble. Put 3 bulbs in 4-inch pot.

The figures prefixed indicate the average height in inches of each variety.

BEST SINGLE EARLY VARIETIES, For Forcing and Bedding.

If Tulips are wanted by mail, add 5 cts. per dozen for postage; $\frac{1}{4}$ dozens mailed free at prices given.

	$\frac{1}{4}$ Doz.	Doz.	100.		$\frac{1}{4}$ Doz.	Doz.	100.
8. Artus. Scarlet; fine for forcing and bedding.....	\$0 08	\$0 20	\$1 00	9. La Reine (Queen Victoria). Pure white, tinted rose; fine for forcing..	\$0 08	\$0 20	\$1 00
8. Belle Alliance. Bright scarlet....	8	25	1 50	8. Mon Tresor. Yellow; large flower; one of the finest.....	10	30	2 00
10. Canary Bird. Rich yellow....	10	30	2 00	10. Moucheron. Crimson-scarlet; large flower.....	10	35	2 50
10. Chrysolora. Golden-yellow; fine large flower.....	8	25	1 75	10. Pottebakker, White. Large and finest of all white Tulips.....	10	30	2 00
8. Cottage Maid. White, bordered with pink.....	10	30	2 00	12. Pottebakker, Yellow. Very large and fine yellow.....	10	35	2 25
9. Couleur Cardinal. Rich cardinal.....	10	30	2 00	12. Pottebakker, Scarlet.	8	25	1 50
10. Crimson King. Bright crimson....	8	20	1 00	10. Prince of Austria. Orange red; a striking color; sweet scented....	10	35	2 50
6. Duc Van Thol. Red and yellow.....	8	20	1 00	10. Proserpine. Glossy crimson-pink; large, beautiful.....	12	40	2 75
8. " " " Scarlet.....	8	20	1 00	8. Rembrandt. Crimson, large flower; fine for early forcing.....	8	25	1 75
8. " " " Crimson.....	8	20	1 00	8. Rosa Mundi. Rose and white....	8	25	1 75
8. " " " Rose.....	8	25	1 50	8. Rose Grisdelin. Very fine bright pink; the finest pink Tulip.....	10	35	2 25
8. " " " White.....	10	30	2 00	9. Silver Standard. White, striped with crimson; fine.....	8	25	1 50
8. " " " Yellow.....	10	35	2 50	9. Thos. Moore. Orange-yellow; sweet scented.....	10	30	2 00
12. Duchesse de Parma. Crimson, bordered orange; large.....	8	20	1 00	9. Vermilion Brilliant. Rich vermilion; finest of scarlet.....	12	40	2 75
8. Grand Duc de Russie. Rose-violet and white.....	10	30	2 00	8. Wouverman. Violet; extra large flower; fine.....	8	20	1 00
8. Grand Master of Malta. Crimson and white.....	10	30	2 00	12. Yellow Prince. Golden-yellow; large, scented.....	10	30	2 00
9. Golden Standard. Crimson, striped golden-yellow.....	10	35	2 50				
9. Joost van Vondel. Glossy red, with white stripes; very fine.....	8	25	1 50				
12. Kaiser Kroon. Deep crimson, edged yellow; large and fine.....	8	20	1 25				
9. L'Immaculee. Pure white.....	8	20	1 00				

SINGLE MIXED TULIPS.

Dreer's Superb Mixture. Only such varieties as flower together and grow to the same height have been put in this mixture. The variety of colors will be found much superior to ordinary mixtures. 20 cts. per doz., \$1.00 per 100. \$8.00 per 1000.

Fine Quality Mixture. This is a first-class mixture, and equal to the best sent out by many. 15 cts. per doz., 75 cts. per 100, \$5.00 per 1000.

COLLECTIONS OF SINGLE EARLY TULIPS.

108 Bulbs, 3 each of the 36 named varieties	\$2 50
216 " 6 " " 36 " "	4 75
432 " 12 " " 36 " "	8 50

If wanted by mail, add 5 cts. per dozen for postage. $\frac{1}{4}$ dozens mailed free at prices given.

A Book on Bulbs.

"**Bulbs and Tuberous-rooted Plants,**" by the well-known horticultural writer, C. L. ALLEN, gives full directions for the culture of all kinds of bulbs. Price, \$2.00, postpaid.

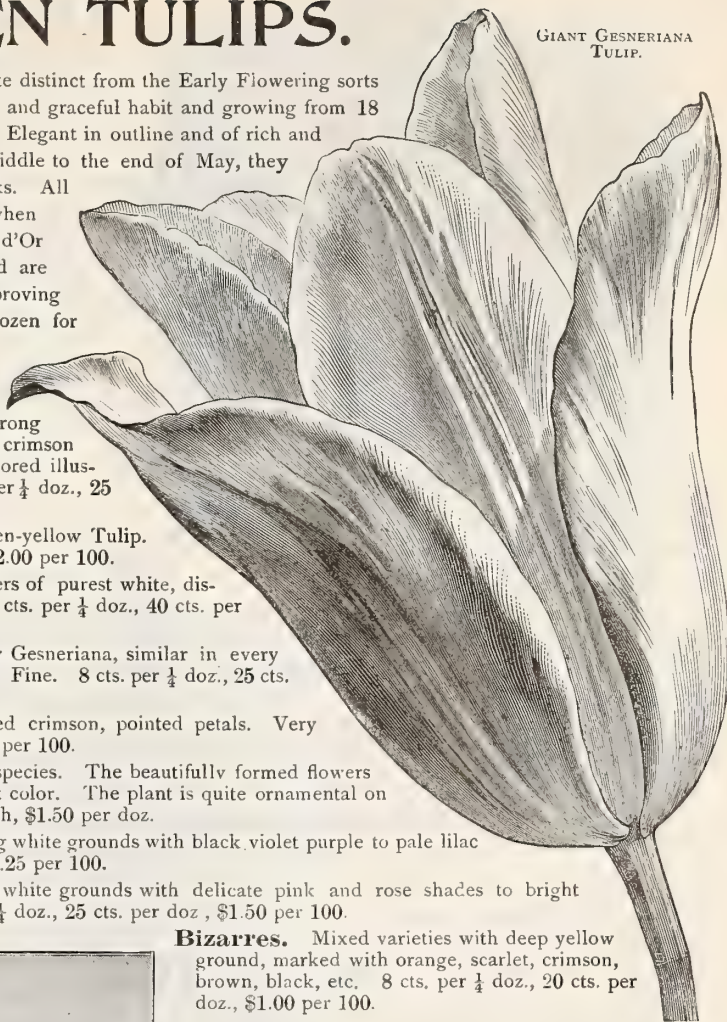


SINGLE MIXED TULIPS.

LATE OR MAY FLOWERING GARDEN TULIPS.

THE varieties offered under this heading are quite distinct from the Early Flowering sorts offered on the preceding page, being of a free and graceful habit and growing from 18 to 24 inches high and bearing large flowers. Elegant in outline and of rich and brilliant colors, and, coming into bloom from the middle to the end of May, they prolong the show of Tulip flowers at least two weeks. All are desirable as cut-flowers, lasting much longer when cut than the early sorts. Gesneriana and Bouton d'Or are especially fine. They are perfectly hardy, and are unequaled for planting in a permanent border, improving each season. If wanted by mail, add 5 cts. per dozen for postage.

GIANT GESNERIANA
TULIP.



Giant Gesneriana (True). The tallest, largest-flowered and showiest of all Tulips. Height, 2 feet; flowers very large, on long, strong stems; grand for cutting; color rich, dazzling crimson scarlet, with metallic blue-black centre. See colored illustration on front cover of this catalogue. 8 cts. per $\frac{1}{4}$ doz., 25 cts. per doz., \$1.50 per 100, \$12.00 per 1000.

Bouton d'Or. The richest and deepest golden-yellow Tulip. Very fine. 10 cts. per $\frac{1}{4}$ doz., 30 cts. per doz., \$2.00 per 100.

Maiden's Blush or Picotee. Large flowers of purest white, distinctly edged with clear pink. Very dainty. 12 cts. per $\frac{1}{4}$ doz., 40 cts. per doz., \$3.00 per 100.

Golden Eagle. This might be called Yellow Gesneriana, similar in every way except color, which is deep golden-yellow. Fine. 8 cts. per $\frac{1}{4}$ doz., 25 cts. per doz., \$1.50 per 100.

Yellow Crown. Large yellow flowers, edged crimson, pointed petals. Very showy. 8 cts. per $\frac{1}{4}$ doz., 25 cts. per doz., \$1.50 per 100.

Greigii. Exceptionally handsome and distinct species. The beautifully formed flowers are of large size and of a gorgeous orange-scarlet color. The plant is quite ornamental on account of its broad, spotted foliage. 15 cts. each, \$1.50 per doz.

Violet Byblœmens. Mixed varieties, having white grounds with black violet purple to pale lilac markings. 8 cts. per $\frac{1}{4}$ doz., 20 cts. per doz., \$1.25 per 100.

Rose Byblœmens. Mixed varieties, having white grounds with delicate pink and rose shades to bright scarlets and deep crimson markings. 8 cts. per $\frac{1}{4}$ doz., 25 cts. per doz., \$1.50 per 100.

Bizarres. Mixed varieties with deep yellow ground, marked with orange, scarlet, crimson, brown, black, etc. 8 cts. per $\frac{1}{4}$ doz., 20 cts. per doz., \$1.00 per 100.



GROUP OF LATE GARDEN TULIPS.

PARROT OR DRAGON TULIPS.

Very large flowers of singular and picturesque forms and brilliant colors, very beautiful and interesting. The petals are curiously fringed or cut. They form extravagantly showy flower beds, are of endless variety of form and color, and should be grown in every flower garden in quantities.

Monstre Cramoisie. Very large; deep crimson, with large black, star-shaped centre; flower and bulbs larger than other sorts, and sure to flower. $\frac{1}{4}$ doz., 10 cts.; doz., 35 cts.; 100, \$2.50.

Parrot, Mixed Colors. In great variety. $\frac{1}{4}$ doz., 8 cts.; doz., 20 cts.; 100, \$1.25; 1000, \$10.00.

COLLECTIONS OF LATE AND PARROT TULIPS.

3 each of the 11 sorts offered on this page for	\$1.25
6 " " " " " " " " " "	2.00
12 " " " " " " " " " "	3.75

If Tulips are wanted by mail, add 5 cts. per doz. for postage. $\frac{1}{4}$ dozens mailed free at prices given.

DOUBLE TULIPS.

While not equal to the single in brilliancy, the double varieties last much longer in bloom. The early varieties, such as Duc Van Thol, Murillo, Titian, Rex Rubrorum, and the Tournesols, are excellent for forcing. The later sorts will not bear forcing as well as the early varieties, but are very effective in beds or borders. The height of each in inches is prefixed.

	1/4 Doz.	Doz.	100.
10. Couronne d'Or. (Crown of Gold.) Golden-yellow; beautiful.....	\$0 20	\$0 60	\$4 00
9. Duke of York. Rose-edged white; very showy.....	8	20	1 25
6. Duc Van Thol. Red and yellow..	8	20	1 00
9. Gloria Solis. Deep crimson, with gold margin.....	8	20	1 25
8. Imperator Rubrorum. Bright scarlet; fine forcing.....	10	35	2 25
8. La Candeur. Pure white; early. This sort, planted in connection with Rex Rubrorum, makes an effective display..	8	20	1 00
10. Marriage de ma Fille. Crimson and white, flaked and striped.....	12	40	3 00
9. Titian. Brownish-red, yellow edge..	8	20	1 25
8. Tournesol Red. Edged yellow, fine forcer.....	10	30	2 00
8. Tournesol Yellow. Canary yellow; fine.....	15	50	3 50
10. Yellow Rose. Golden-yellow; late flowering; fragrant.....	8	20	1 25



DOUBLE TULIPS, TOURNESOL.

6. Murillo. Rose, with white; dis- tint and fine	1/4 Doz.	Doz.	100.
8. Rex Rubrorum. Bright scarlet; large and showy	10	30	2 00
8. Rose Blanche. Pure white; fine bedding variety.....	8	25	1 50
7. Salvator Rosa. Rose and white..	15	50	3 50

DOUBLE MIXED TULIPS.

Dreer's Superb Mixture. A grand mixture of early flowering sorts, growing the same height and blooming together; a large variety of colors. 20 cts. per doz., \$1.00 per 100, \$8.00 per 1000.

Fine Quality Mixed. A mixture of the cheaper sorts. 15 cts. per doz., 75 cts. per 100, \$5.00 per 1000.

Double Late Mixed. These come into flower from a week to 10 days later than the above; many of this section bear immense flowers of brilliant colors. 20 cts. per doz., \$1.00 per 100, \$8.00 per 1000.

COLLECTIONS OF DOUBLE TULIPS.

45 Bulbs, 3 each of the 15 above-named varieties,	\$1 25
90 " 6 " " " " " "	2 25
180 " 12 " " " " " "	4 00

If Tulips are wanted by mail, add 5 cents per dozen for postage. 1/4 dozens mailed free at prices given.

CROCUS.

This brilliant and universally admired spring flower will thrive in any soil or situation, but to be brought to the highest perfection it should be grown in an open bed or border of deep, rich, sandy loam. When planted in large groups or lines of distinct colors, the effect is very striking, and the bulbs are now offered so cheap as to justify their liberal use. They are invaluable for pot-culture. To secure a succession of blooms commence planting early in October, 6 or 8 bulbs in a pot (the named varieties are best for this purpose), using rich soil, and planting about an inch deep. Place the pots on a surface of ashes, cover the top 1 inch deep with soil, until the leaves appear, when they may be removed to the house.

NAMED CROCUS.

These are large bulbs of the best and most beautiful varieties, and are remarkable for richness of color and the immense size of their flowers.

	Doz.	100.	1000.
Albion. Large, striped.....	\$0 12	\$0 70	\$6 00
Baron Brunnov. Large, purple.....	12	70	6 00
Cloth of Silver. White, striped lilac.....	12	70	6 00
Cloth of Gold. Yellow.....	10	50	4 00
Caroline Chisholm. Pure white.....	12	70	6 00
David Rizzio. Fine, dark purple.....	12	70	6 00
Large Yellow.	10	50	4 00
Mammoth Yellow. Extra large.....	15	85	8 00
Sir Walter Scott. White, striped lilac.....	12	70	6 00

MIXED CROCUS.

	Doz.	100.	1000.
Blue and Purple.	\$0 10	\$0 40	\$3 50
Striped and Variegated.	10	40	3 50
White.	10	40	3 50
Yellow.	10	50	4 00
Mixed. All colors.....	10	35	3 25

By mail postpaid at dozen rates, 15 cts. additional per 100.

AUTUMN FLOWERING CROCUS.

Colchicum Autumnale. (Meadow Saffron.) Very effective and handsome hardy plants, the flowers of which come through the ground without the leaves in the fall, the leaves appearing the following spring. The flowers comprise many shades of white, purple, rose, striped, etc. 5c. each, 50c. per doz., \$3.50 per 100.

Colchicum Parkinsoni. A distinct and beautiful sort, remarkable for the peculiar arrangement of color in its flowers, they being checkered with dark purple on a white ground, unique. 7 cts. each, 75 cts. per doz., \$5.00 per 100.



CROCUS.

NARCISSUS or DAFFODILS.

There are no hardy plants which have more points of merit than the Narcissus. Perfectly hardy, growing and doing well in almost any and every position, sun or shade, moist or dry. All conditions seem to suit it, and every vacant corner in the garden, amongst the grass, under the trees, etc., etc., could not be used to better advantage than by filling with Narcissus. They are equally desirable for pot culture for winter flowering. 3 or 4 bulbs can be put into a 5-inch pot, and, with the same treatment as given to Hyacinths, the dull winter and early spring months can be made bright with their exquisite gold and silver blossoms. But it is outdoors that Narcissus do best, and once planted need no further attention, the clumps multiplying and giving larger and finer results each year, and from an original planting of a few hundred bulbs in two or three years may be cut thousands of flowers without missing them. Our collection is made up of the best varieties for all purposes.

Large Trumpet Varieties.

Albicans. "The Great Spanish Daffodil." Perianth white, large bold primrose trumpet changing to pure white, elegantly fringed. 10 cts. each, \$1.00 per doz., \$7.00 per 100.

Bicolor Grandee. Flowers of the largest size, with broad, pure white petals, and yellow trumpets. 12 cts. each, \$1.25 per doz., \$8.00 per 100.

Empress. Perianth snow-white, trumpet rich yellow, serrated and flanged at the edges, large in outline, and of rare beauty for cutting. 15 cts. each, \$1.50 per doz., \$10.00 per 100.

Emperor. A magnificent flower; perianth deep primrose; trumpet large, rich yellow. The finest daffodil in cultivation when grown in rich, moist, well-drained soil. 15 cts. each, \$1.50 per doz., \$10.00 per 100.



HORSFIELDI.



BICOLOR GRANDEE.

Golden Spur. Large, spreading full, deep yellow perianth; trumpet golden-yellow. A charming, richly perfumed flower, and one of the very best of the Golden Trumpets. In favorable situations the flower stalks attain a height of 2 feet. 10 cts. each, \$1.00 per doz., \$6.00 per 100.

Henry Irving. Remarkable for its deep yellow, imbricated, wheel-shaped perianth and large trumpet of a lovely golden-yellow hue. 10 cts. each, \$1.00 per doz., \$6.00 per 100.

Horsfieldi. A Royal flower as to size and color; perianth pure white; trumpet rich yellow. It comes into bloom early, and is one of the very finest for ladies' wear. 10 cts. each, \$1.00 per doz., \$6.00 per 100.

Maximus. "Hale's Vase of Beaten Gold." A grand deep golden-yellow flower. For cutting this variety is unexcelled. 8 cts. each, 75 cts. per doz., \$5.00 per 100.

Princeps. A magnificent flower, and one of the finest specimens of the trumpet type. As a forcing variety it is superior in every way; perianth pale sulphur; trumpet rich yellow. 3 for 10 cts., 30 cts. per doz., \$2.00 per 100.

Rugilobus. Sulphur perianth, with golden-yellow trumpet. This variety looks exactly like Emperor, only a trifle smaller. 5 cts. each, 50 cts. per doz., \$3.50 per 100.

Trumpet Major. A large and shapely flower of a rich yellow color; an excellent sort for forcing or bedding. 3 for 10 cts., 30 cts. per doz., \$2.00 per 100.

Collections of

LARGE TRUMPET NARCISSUS.

11 Bulbs, 1 each of the varieties above.....	\$1 00
33 " 3 " " "	2 50
66 " 6 " " "	4 75
132 " 12 " " "	8 50

If wanted by mail, add 5 cts. per doz. for postage. Single bulbs mailed free.



EMPEROR.

Nonsuch, Peerless, Chalice-cupped, or Star Narcissus.

This class comprises some of the most beautiful and graceful forms of the genus.

Barrii Conspicuus. Perianth sulphur; broad spreading cup; magnificently illuminated with scarlet; a most distinct and beautiful sort; the admiration of everyone, and should be in every collection. (See cut.) 12 cts. each, \$1.25 per doz., \$8.00 per 100.

Incomparabilis. Yellow, with orange cup. 3 for 10 cts., 25 cts. per doz., \$1.50 per 100.

Cynosure. Large primrose perianth; cup yellow; conspicuously stained with orange-scarlet; remarkably showy; a fine sort for cutting. 3 for 8 cts., 25 cts. per doz., \$1.75 per 100.

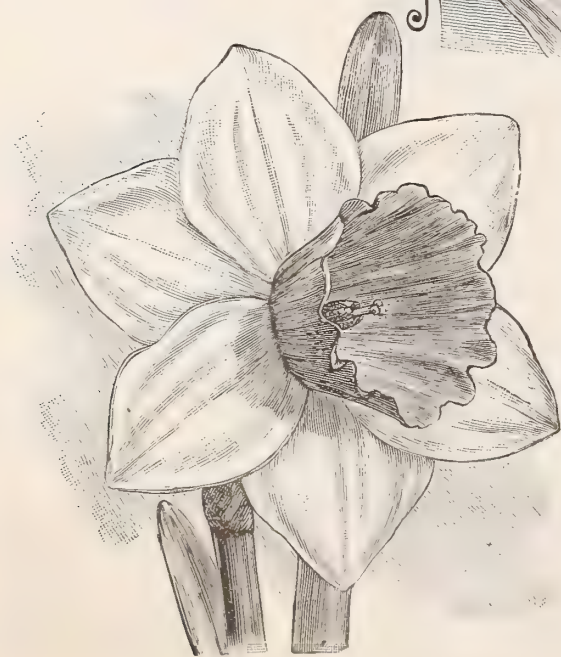
Figaro. Perianth lemon yellow; cup large, spreading and stained orange-scarlet; a large and well-formed flower. 3 for 10 cts., 30 cts. per doz., \$2.00 per 100.

Sir Watkin. "Giant Chalice Flower" or "Big Welshman;" a gigantic flower, the largest in this section; perianth sulphur yellow; cup slightly deeper in color and tinged with orange; fine for pot culture. (See cut.) 15 cts. each, \$1.50 per doz., \$10.00 per 100.

Stella. One of the first to bloom; flowers star-shaped; pure white with yellow cup; large wonderfully free blooming and one of the very best for general decoration or for cutting. 3 for 10 cts., 25 cts. per doz., \$1.50 per 100.

Collections of STAR NARCISSUS.

3 bulbs each of the 6 varieties,	\$1.00
6 " " " " " "	1.75
12 " " " " " "	3.25



SIR WATKIN.



BARRII CONSPICUUS.



POETICUS ORNATUS.

The Poet's Narcissus.

General favorites, deliciously scented and very beautiful.

Biflorus. Pure white perianth, with soft yellow crown, 2 to 3 flowers on each stalk; late flowering; very sweetly scented. 3 for 8 cts., 20 cts. per doz., \$1.25 per 100.

Burbidgei. Pure white flowers, cup edged with rich cinnabar-red; earliest to bloom; much prized for cutting. 3 for 8 cts., 20 cts. per doz., \$1.00 per 100.

Poeticus. (Pheasant's Eye or Poet's Narcissus.) Flowers large, snow-white, with beautiful cup suffused with bright orange-red; blooms in May, very fragrant. 15 cts. per doz., 75 cts. per 100. \$5.00 per 1000.

Poeticus Ornatus. The most perfect form of the Poet's Narcissus. It is more symmetrical than the old Poeticus and blooms a month earlier; flowers large, pure white, cup margined with scarlet. (See cut.) 3 for 8 cts., 25 cts. per doz., \$1.50 per 100.

Collections of Poet's Narcissus.

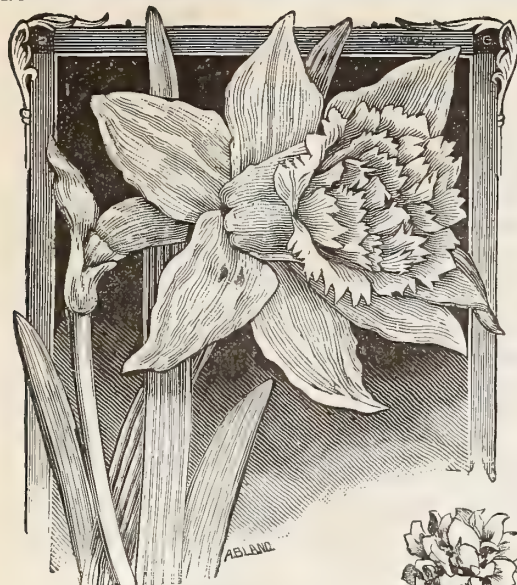
6 each of the 4 varieties	\$0 40
12 " " " "	70
25 " " " "	1 00

Hoop Petticoat Narcissus.

Bulbocodium. Exceedingly pretty flowers, of a rich, golden-yellow. It is a gem for pot culture and edgings, and bears from 6 to 12 flowers to each bulb. 7 cts. each, 75 cts. per doz., \$6.00 per 100.

Bulbocodium Monophyllum (Clusi). Pure white; very early blooming. 6 cts. each, 65 cts. per doz., \$5.00 per 100.

If wanted by mail, add 5 cts. per dozen to the above prices for postage. Hoop Petticoat varieties mailed free at prices given.



VAN SION DAFFODIL.

DOUBLE DAFFODILS.

No collection is complete without the double-flowering sorts. While not as attractive as many of the single varieties, they possess a charm peculiarly their own. They are excellent for forcing, and will thrive equally well in the house or open ground, being perfectly hardy.

Van Sion (*Telamonius plenus*). The famous old Dutch Daffodil; a lovely shade of golden-yellow; flowers large and of fine form. Fine bulbs, 3 for 10 cts., 30 cts. per doz., \$2 per 100, \$18 per 1000. Extra selected bulbs, 3 for 12 cts., 40 cts. per doz., \$3 per 100.

Incomparable (Butter and Eggs). Orange and yellow; of large size and good shape. 3 for 8 cts., 20 cts. per doz., \$1.25 per 100.

Orange Phoenix (Eggs and Bacon). Light citron and orange; an excellent flower for forcing. 3 for 12 cts., 40 cts. per doz., \$3 per 100.

Sulphur or Silver Phoenix (Codlins and Cream). Creamy-white, with pale sulphur centre. Considered the finest of the double sorts. 15 cts. each, \$1.50 per doz., \$10 per 100.

Alba Plena Odorata (*Poeticus plenus*). Gardenia Daffodil. Double, pure white; very sweet-scented. This beautiful variety cannot be forced, but millions are grown in the open ground for supplying the cut-flower markets of Europe. It succeeds best planted on rather heavy soil, in partial shade, and where it will not suffer from lack of moisture. 3 for 8 cts., 20 cts. per doz., \$1 per 100, \$8 per 1000.

COLLECTIONS OF DOUBLE DAFFODILS.

3 each of the 5 varieties,	\$0 75
6 " " " 5 " "	1 30
12 " " " 5 " "	2 50

If wanted by mail, add 5 cts. per dozen for postage.



A BUNCH OF MIXED NARCISSUS.

For planting among shrubbery in unused corners or for naturalizing in grass, where they may remain undisturbed for years, these are, without doubt, one of the best of the hardy bulbs, coming into bloom early and supplying an unfailing source for cut flowers. Both the single and double sorts deserve extensive planting in every garden.

Single Varieties. Mixture does not contain the very cheapest sorts, and will be found very fine. 20 cts. per doz., \$1 per 100, \$8 per 1000.

Double Varieties. A fine mixture. 20 cts. per doz., \$1 per 100, \$8 per 1000.

If wanted by mail, add 5 cts. per dozen for postage.

Chinese Sacred Lily.

(Soy Sin Far, Joss Flower, or Flower of the Gods.)

The Chinese Sacred Lily (*Narcissus Orientalis*) is the variety grown by Chinamen for decorating their temples or joss-houses on their New Year's Day, which occurs in February. They can be readily brought into bloom by Christmas. It is very easily handled, bears pure white flowers with a lemon or orange cup, and, as it can readily be brought into bloom when grown in water, it will give a great deal of pleasure for a little outlay of labor. 10 cts. each, 3 for 25 cts., 90 cts. per doz. Original baskets of 30 bulbs, \$2. If wanted by mail, add 3 cts. per bulb for postage.

Japanese Bowls and Pebbles suitable for growing the above are offered on page 45.

6 bulbs of one variety sold at dozen rates, 25 at 100 rates.



THE CHINESE SACRED NARCISSUS.

Polyanthus Narcissus.

Beautiful, free-flowering, deliciously sweet-scented flowers, of the easiest culture; suitable for forcing or for garden decoration. They bear tall spikes of bloom, with from 6 to 20 flowers each. Bulbs planted in the open border in October and November stand the winter with slight protection.

Early Double Roman. White, with orange centre; very fragrant. 3 for 10 cts., 30 cts. per doz., \$2.00 per 100.

Grand Monarque. Crown a lovely primrose shade; a very effective flower. 5 cts. each, 50 cts. per doz., \$3.50 per 100.

Grand Primo. Cup citron, perianth pure white; excellent for cutting (see cut). 5 cts. each, 50 cts. per doz., \$3.50 per 100.

Grand Soleil d'Or. A charming rich yellow flower, with deep, reddish cup. Thousands of this variety are grown for sale in the London market. 3 for 12 cts., 40 cts. per doz., \$3.00 per 100.

Paper White. The principal early forcing variety; snow-white. Can be had in flower from November to March with a little care. 3 for 8 cts., 25 cts. per doz., \$1.50 per 100.

Paper White Grandiflora. An improved form of the Paper White. The flowers are star-shaped, very beautiful, and emit a delicious odor. 3 for 10 cts., 30 cts. per doz., \$2.00 per 100.

Staten General. White, with citron cup, fading to pure white. 5 cts. each, 50 cts. per doz., \$3.50 per 100.

White Pearl. Large, pure, satiny white; beautiful. 5 cts. each, 50 cts. per doz., \$3.50 per 100.

Mixed Polyanthus Narcissus. 3 for 8 cts., 25 cts. per doz., \$1.50 per 100.



NARCISSUS, PAPER WHITE GRANDIFLORA.

Jonquils

(*Narcissus Jonquilla*).

All of the Jonquils are prized for their graceful, golden, sweet-scented blossoms, and the ease with which they can be cultivated. 4 to 6 bulbs can be put in a 4 or 5-inch pot, and with the same treatment as recommended for Hyacinths a fine display can be had from January to March. Liberal plantings should be made outdoors, as nothing is more satisfactory. Planted with Anemones they bloom together, forming a charming contrast.

Single Sweet-scented. Rich yellow; not as large a flower as the others, but most fragrant. 3 for 8 cts., 20 cts. per doz., \$1.00 per 100, \$8.00 per 1000.

Campernelle. A grand variety, producing freely large yellow flowers, sweet-scented. 3 for 8 cts., 20 cts. per doz., \$1.00 per 100, \$8.00 per 1000.

Campernelle Rugulosus. The largest flowering, a handsome flower, color pure yellow, very fragrant. 3 for 8 cts., 20 cts. per doz., \$1.25 per 100, \$10.00 per 1000.

Double. Full double golden-yellow. 5 cts. each, 50 cts. per doz., \$4.00 per 100.

Jonquils mailed free at single and dozen rates.

6 bulbs of one variety at dozen rates. 25 at 100 rates.



SINGLE JONQUILS.

Collections of Polyanthus Narcissus.

3 each of the 8 named varieties,	\$0.90
6 " " 8 " " "	1.50
12 " " 8 " " "	2.50

If Polyanthus Narcissus are wanted by mail, add 10 cts. per dozen for postage; single bulbs mailed free.



POLYANTHUS NARCISSUS—GRAND PRIMO.

We call special attention to the subjects shown on the cover of this Catalogue.

Everyone should plant some of the *Giant Gesneriana Tulips* shown on the front cover and offered on page 9.

Collections of Decorative Plants for Home Adornment shown on back cover will be found offered on page 25.

Miscellaneous Bulbs and Roots.

AGAPANTHUS

(African Lily).

Splendid ornamental plants, bearing large clusters of bright blue and pure white flowers on long flower stalks, and lasting a long time in bloom. There is no finer plant than this for outdoor decoration, planted in large pots or tubs on the lawn, terrace or piazza. It does well in the house or greenhouse in winter, requiring but slight protection. It is a rapid grower and gross feeder, and the chief point in its cultivation is to divide the plants before the pots or tubs become overcrowded with roots. Strong clumps.

Umbellatus. Bright blue. 20 cts. each, \$2.00 per doz.

Umbellatus albus. Pure white. 25 cts. each, \$2.50 per doz.

Try some of that finest of all Tulips, Giant Gesneriana, shown in colors on the cover of this catalogue and offered on page 9.



AGAPANTHUS.

ALLIUMS.

Bulbous plant of the very easiest culture, requiring little attention and giving good returns.

Neapolitanum. An excellent variety for winter flowering, extensively forced by florists for cut flowers. Its flower-stems are 20 inches high, supporting a large cluster of delicate white starry flowers; sure to bloom splendidly in any window. 3 for 8 cts., 25 per doz., \$1.25 per 100.

Hermetti grandiflorum. A variety similar to the preceding, but dwarfer, and more adapted for pot culture. 3 for 8 cts., 25 cts. per doz., \$1.50 per 100.

Aureum (Golden Allium). Perfectly hardy; blooms in June. 3 for 8 cts., 25 cts. per doz., \$1.50 per 100.



ALLIUM NEAPOLITANUM.

AMARYLLIS.

Splendid flowering bulbs, suitable for greenhouse, room or garden cultivation. For indoor use they should be grown in pots, well-drained, in a soil of equal parts of peat, leaf-mold and loam. After flowering, the bulbs must be ripened off by discontinuing water as the foliage shows signs of dying. When at rest, store away in a dry, cool place, leaving the bulbs in the pots. *Belladonna major*, *Johnsonii* and *Regina* are ready now, the others will be ready in October.

Belladonna major (Belladonna Lily).

Beautiful silvery white, turning to soft rose as the flower ages; flowers in the autumn. 15 cts. each, \$1.50 per doz.

Formosissima (Jacobæan Lily). Crimson; blooming early in the summer. Can

be grown in water like a hyacinth. 5 cts. each, 50 cts. per doz.; by mail 10 cts. per doz. extra.

Johnsonii. Very large flower, of a rich crimson-scarlet color striped with white. Extra large bulbs. 25 cts. each, \$2.50 per doz.

Regina (Queen Lily). Red and white. 25 cts. each, \$2.50 per doz.

Vittata Hybrids. Beautiful striped, flaked and feathered varieties; seedlings raised from strains furnished by the leading European specialists. 50 cts. each, \$5.00 per doz.

Aulica Platypetala (Lily of the Palace). One of the finest for winter blooming; immense flowers of intense crimson, tipped green. \$1.00 each, \$10.00 per doz.

Prince of Orange. Large flowers; orange intermingled with white and green. Splendid. \$1.00 each, \$10.00 per doz.

Collection containing 1 each of the above 7 Amaryllis, \$3.00.

ANTHERICUM.

(Ready in October.)

Liliastrum (St. Bruno's Lily). A beautiful plant, with narrow grass-like foliage, and long spikes of white, fragrant, lily-like flowers. 15 cts. each, \$1.50 per doz.

Liliago (St. Bernard's Lily). A pretty species bearing spikes of white flowers. 15 cts. each, \$1.50 per doz.



AMARYLLIS VITTATA HYBRIDS.

ANEMONES



ANOMATHECA CRUENTA.

A pretty little bulbous plant from South Africa, which is quite hardy with slight protection, but does best when grown in frames or a cool greenhouse. Grows 8 to 12 inches high, producing in quantity pretty flowers $\frac{1}{2}$ inch across of a dazzling rosy carmine color, with a dark crimson spot on the three lower petals; a good companion plant and fine contrast to the Freesia, which it somewhat resembles. (See cut.) 3 for 10 cts., 30 cts. per doz., \$2.00 per 100.

BABIANA.

A charming genus with leaves of darkest green, thickly covered with downy hairs, and bearing showy spikes of flowers. They should have the protection of a cold-frame, and are very successfully grown in pots. Height, 6 to 9 inches.

Mixed Varieties. 5 cts. each, 50 cts. per doz., \$3.50 per 100



SINGLE AND DOUBLE ANEMONES.

BRODIAEA.

Handsome bulbous plants from the Pacific Slope, blooming in pendent clusters on long slender stems. It is easily forced, and may be grown in the greenhouse or cold-frame, or if planted out in clumps or masses will flower freely in June or July. Perfectly hardy.

Coccinea (*Floral Firecracker*). Flowers $1\frac{1}{2}$ to 2 inches long; a rich glowing crimson; tipped with pea-green; a striking plant. 5 cts. each, 50 cts. per doz., \$4.00 per 100.

Volubilis (*Twining Hyacinth*). A curious variety of recent introduction. The stems begin twining as the tiny flower buds appear, and when fully developed the loose umbels of beautiful waxy pink flowers are borne aloft 3 to 5 feet, and can be trained on a trellis in odd arrangement. 10 cts. each, \$1.00 per doz.

Mixed Varieties. In many beautiful colors. 3 for 10 cts., 30 cts. per doz., \$2.00 per 100.

CALOCHORTUS

(*Mariposa, or Butterfly Tulip*).

Very beautiful California bulbs, blooming in summer. The flowers are of rich and brilliant colors in various shades of white, purple and yellow, borne on stiff, slender stalks, 8. to 20 inches high, from a few to 15 or 20 flowers on a stalk.

Mixed. A selection of the hardiest varieties. 3 for 10 cts., 30 cts. per doz., \$2.00 per 100.

These charming hardy spring flowers are becoming better known and more popular as a garden flower. Both double and single are equally desirable, and no garden should be without them. They are suitable for pot or border culture, and when planted in masses are most effective. They succeed best in a light, rich, well-drained loam. Plant in October or November, or as soon as the ground can be worked in the spring. If planted in the autumn, they should be covered with leaves, straw or long manure on the approach of winter. For pot culture, fill with any rich, porous compost, with good drainage, planting 4 roots in a 5-inch pot; place in a cold-frame, or any moderately cool situation, giving very little water until the plants appear, then remove to the greenhouse or sitting-room window.

DOUBLE ANEMONES.

	$\frac{1}{4}$ doz.	Doz.	100.
Duchess of Lorraine. Deep rose	\$0 12	\$0 40	\$3 00
Harold. Blue	12	40	3 00
L'Eclair. Scarlet	12	40	3 00
White Ceres. White tinted rose	12	40	3 00
Rosette. Delicate rose	12	40	3 00
Double Mixed	08	25	1 50

SINGLE ANEMONES.

	$\frac{1}{4}$ doz.	Doz.	100.
Single Brilliant Scarlet	\$0 08	\$0 20	\$1 00
Single White	08	20	1 25
Single Mixed	08	20	1 00

ANEMONE FULGENS.

The Anemone Fulgens is one of the most attractive and desirable flowers for winter forcing or early spring blooming. Its dazzling vermilion flowers are very pretty, and are borne in profusion. 3 for 10 cts., 35 cts. per doz., \$2.50 per 100.

☞ Anemones free by mail at dozen rates; 15 cts. additional per 100.

The Handsomest of all Tulips is the

GIANT GESNERIANA,

shown in colors on the front cover of this catalogue, described and offered on page 9.



BRODIAEA COCCINEA.



LITTLE GEM CALLA.

Yellow Calla (*Richardia hastata*). Similar in every way to the white flowering variety, excepting the flowers, which are of pure yellow with black centre. This has always been a scarce plant. The roots we offer are exceptionally strong and should flower with little or no trouble. 75 cts. each, \$7.50 per doz.

Spotted-Leaf Calla (*Richardia alba maculata*). The leaves of this variety are deep green, with numerous white spots, which give the plant a very ornamental appearance. The flowers are pure white, with a black centre; they grow freely either indoors or out. 10 cts. each, \$1.00 per doz.

1 each of the above 5 Callas for \$1.25.

CHIONODOXA—Glory of the Snow.

These are among the most beautiful of our early spring flowering bulbs, coming into flower soon after the snow is gone. Grows well in any good garden soil, and when once planted requires no further care. Looks best when planted in lines or clumps of 100 or more bulbs.

Lucilæ. Flowers of a brilliant sky-blue color, with white centre. 3 for 8 cts., 20 cts. per doz., \$1.25 per 100.

Lucilæ Gigantea. A very distinct and beautiful species, with very large flowers of soft lavender blue, with white centre. 3 for 8 cts., 25 cts. per doz., \$1.50 per 100.



CHIONODOXA LUCILÆ.

CROWN IMPERIALS

Very showy and stately early spring blooming plants, among the very first to flower after frost has departed. The flowers are bell-shaped, and are borne in a whorl at the top of the plant, which grows from 3 to 4 feet high. The Crown Imperial will grow well in any good garden soil, and if it can be said to have preferences, it is for a deep loam. At the time of planting the soil should be deeply trenched and well manured. They should be planted as soon as possible after they are received in this country, as they become weakened if left too long out of the ground. They should be planted 2 or 3 in a clump, 6 inches deep, and then left alone for years. When established

they flower abundantly, and the stems should not be cut off, but allowed to decay naturally. To cut them away is to rob the plant of some of its strength. It has also been noticed that the bulbs flower better after a hot summer, the supposition being that they become well ripened after a hot, dry season. A slight covering during the winter will be beneficial.

Superfine Mixed. Including red, yellow and shades of orange. 10 cts. each, \$1.00 per doz. Add 3 cts. each for postage.



CROWN IMPERIALS.

Calla Lilies.

White Calla (*Richardia Æthiopica*).

The White Calla, or Lily of the Nile, is a well-known plant of easy culture, and in winter is one of our best window plants. To aid profuse blooming, keep them dormant from the middle of June to last of August, re-pot in good rich soil, using a 4 to 6-inch pot, give water, light and heat in abundance, and the result will be most satisfactory. Dry roots, 15 cts. each, \$1.50 per doz.; extra large, 20 cts. each, \$2.00 per doz.

Dwarf White Calla, Little Gem.

A new miniature variety of the White Calla, from the Channel Islands, growing from 9 inches to one foot in height; it is very free-flowering and fine for pot culture. The flowers are less than one-half the size of the common variety and can be used to good advantage in bouquets, etc. Has been awarded several certificates of merit. 15 cts. each, \$1.50 per doz.



BLACK CALLA.

Black Calla (*Arum Sanctum*). This interesting variety from the Holy Land resembles in habit and foliage the White Calla, with flowers of a rich purple color over a foot in length and 4 to 6 inches across; the spike or spadix is about 10 inches long, and of an ebony-black color. (See cut.) 15 cts. each, \$1.50 per doz.

Special attention is directed to the subjects shown in colors on the cover of this catalogue.

The **Giant Gesneriana Tulips** shown on the front cover are without question the handsomest and most brilliant of the family. See offer on page 9.

Our offer of **Plants for Home Adornment** on page 25 gives you the opportunity of securing the beautiful collection shown on the back cover at much less than catalogue rates. Prices include delivery to any express office in the United States.

FANCY-LEAVED CALADIUMS.

Fancy-leaved Caladiums have, in recent years, grown very rapidly in popular favor, not only for the decoration of the conservatory, greenhouse and window-boxes, but nearly all of the varieties succeed admirably if planted out of doors, when the ground has become warm, in partly shaded, sheltered borders, in well-enriched light soil, while for exhibition plants at fairs, etc., during the summer and fall months, nothing can equal their beauty. 25 distinct varieties. 25 cts. each, \$2.50 per doz. Set of 25 sorts \$5.00.

CLIVIA MINIATUM—Imantophyllum.

A pretty lily-like plant of the easiest culture, and a most desirable house plant; it flowers during the spring and summer months, remaining in bloom for a long period. The flowers are about 2 inches long and are borne in dense clusters of from ten to twenty flowers on each; in color it is of a fine orange-red shading to buff. (See cut.) 30 cts. each, \$3.00 per doz.

GIANT CYCLAMEN.

There are few winter flowering bulbs more attractive than the Cyclamen, being an ideal plant either for greenhouse or window decoration. Not only are they beautiful when in flower, but the foliage is also highly ornamental, being beautifully mottled, and they are therefore highly decorative even when not in flower. The Giant strain here offered is much superior to the old type; being of more robust growth and throwing the large flowers well above the handsome foliage.

It is often a hard matter to get dry bulbs started into growth. We have, therefore, concluded to send out only nicely started bulbs, which we feel sure will produce grand results, having been grown from our own choice strain of seed.

Giant Pure White. 25c. each, \$2.50 per doz.

Giant White, with carmine eye. 25 cts. each, \$2.50 per doz.

Giant Crimson. 25 cts. each, \$2.50 per doz.

Giant Rose, with dark eye. 25c. each, \$2.50 per doz.

Giant Mixed varieties. 20 cts. each, \$2.00 per doz.

(If wanted by mail, add 5 cts. each for postage.)

DIELYTRA.

(Ready in November.)

Spectabilis (*Bleeding Heart*). A well-known beautiful plant, which blooms early in spring, producing racemes of delicate white and pink heart-shaped flowers. 15c. each, \$1.50 per doz.

Eximia (*Plumy Bleeding Heart*). Similar in growth, but with flowers a deeper shade than above and borne in plumes. 15 cts. each, \$1.50 per doz. Dielytras by mail 5c. per root extra.



DIELYTRA SPECTABILIS.



CLIVIA.

ERANTHIS HYEMALIS

(Winter Aconite).

The Winter Aconite is a pretty little yellow flower, valuable for its early blooming and contrasting well with the Snowdrops, which are the only flowers to keep it company at the early season in which it blooms. 3 for 8 cts., 20 cts. per doz., \$1.00 per 100.

ERYTHRONIUM GRANDIFLORUM.

A beautiful hardy plant, especially suited to moist, shady situations; the leaves are handsomely variegated, flower stems about a foot high, bearing 8 to 10 cream-colored, lily-like blossoms; does well in pots. 3 for 10 cts., 35 cts. per doz., \$2.50 per 100.

FRITILLARIA MELEAGRIS

(Snake's Head, or Guinea Hen Flower).

An elegant species growing from 10 to 18 inches high, bearing in spring curious drooping bell-shaped flowers, most of which are very oddly marked, many being checkered and splashed white and purple, cream and maroon, etc., etc. Mixed colors, 3 for 10 cts., 25 cts. per doz., \$1.50 per 100.



CYCLAMEN GIGANTEUM.

FUNKIA—Plantain Lily.

Handsome hardy plants, with delicate blue and white flowers. Their requirements are few, and they grow to perfection in ordinary garden soil. (Ready in November.)

Japonica Cœrulea. Blue flowers, borne in long panicles. 15 cts. each, \$1.50 per doz.

Japonica Alba. Pure white, lily-like, fragrant flowers. 15 cts. each, \$1.50 per doz.

Undulata Variegata. Beautifully variegated foliage, green and white, flowers purple. 15 cts. each, \$1.50 per doz.

If wanted by mail, add 5 cts. each for postage.

GLADIOLUS, "The Bride."

A lovely pure white form of the Gladiolus Colvilli. The flowers are freely borne on long stems, and can be forced into bloom at a time when flowers are scarce. Six bulbs can be planted in a 6-inch pot. Equally good for forcing or blooming in the open. 2 for 5 cts., 20 cts. per doz., \$1.00 per 100; by mail, 25 cts. per 100 extra.

GLOXINIAS.

We have been making a specialty of the Gloxinia for several years, and have succeeded in producing a strain of unrivaled beauty. The flowers are borne well above the foliage on strong stems. The colors comprise blue, purple, rose, white, and red of various shades. (Ready in November.) 15 cts. each, \$1.50 per doz., \$10.00 per 100.



FREESIA REFRACTA ALBA.

IXIAS.

These charming half-hardy bulbs are very ornamental for indoor culture, or planted outdoors in well-drained and protected borders. They are graceful in growth. The flowers are of the most brilliant, rich and varied hues.

Crateroides. Fiery scarlet, large blooms. 3 for 10 cts., 25 cts. per doz., \$1.75 per 100.

Viridiflora. A curiosity, one of the few plants bearing a green flower, the color being a beautiful tea-green with a dark eye, very effective. 15c. each, \$1.50 per doz.

Mixed. All colors. (See cut.) 3 for 5 cts., 15 cts. per doz., \$1.00 per 100.

LACHENALIA.

This beautiful genus of half-hardy bulbs is comparatively new in this country, owing, no doubt, to the hitherto prohibitive price. The few specimens exhibited at horticultural shows created quite a sensation, owing to their profusion of bloom and their bright, diversified colors, as well as their ornamental foliage. Of easiest growth; can be had in bloom at Christmas, and lasts for a very long time.

Pendula. Vigorous species; bright red, tipped with sea-green and purple. 20 cts. each, \$2.00 per doz.

Tricolor. Very free-flowering; spotted yellow flowers, margined with green and red; early. 20 cts. each, \$2.00 per doz.

LILY OF THE VALLEY.

One of the most charming of spring flowering plants, bearing slender stems set with tiny bells, which diffuse a delicious odor. They are largely used for forcing in winter and can be flowered in the house. To secure good results, the pips or crowns should be kept in a cold place until wanted for flowering. If they have been kept in a frozen state, they should be gradually thawed out before placing in heat. They should not be allowed to become dry, or the labor spent will be in vain. If to be forced in greenhouses, the pips should be placed on the benches and covered with moss, and kept in a steady temperature of 70 to 75 degrees. Water should be liberally supplied and the pips shaded with cloth until the stems are 2 or 3 inches high, when the shading should be removed in order to develop the flowers. The pips we offer are the best quality German, and have been grown in deep sandy land. Ready for delivery in November.

Selected Pips. For forcing. 25 cts. per doz., bundles of 25 for 40 cts., \$1.50 per 100, \$14.00 per 1000. If wanted by mail, add 5 cts. per doz. for postage.

Strong Clumps. For outdoor planting. 25 cts. each, \$2.50 per doz., \$15.00 per 100.

Clumps can only be sent by express or freight; purchaser paying charges.



IXIAS.

FREESIA.

This is one of the most beautiful of all Cape bulbs, possessing a peculiar grace of form, and its fragrance is most delightful, one pot of five or six bulbs being sufficient to perfume a whole house. As cut flowers they are extremely valuable, the unexpanded blooms opening in water fill the air with the most delicate perfume, and their endurance is really remarkable. They force very easily, and can be had in flower at Christmas, and continue in succession until June. When potted these should not be placed in a dark place like most other bulbs, but should be put directly in the light.

Refracta Alba. Pure white; delightfully fragrant. *First-size bulbs.* 15 cts. per doz., 75 cts. per 100, \$6.00 per 1000. *Extra-size bulbs.* 20 cts. per doz., \$1.00 per 100, \$8.00 per 1000.

Leichtlinii. Large, pure yellow; fragrant. 3 for 10 cts., 30 cts. per doz., \$2.00 per 100.

HEMEROCALLIS (Day Lily).

(Ready in November.)

Fulva (Orange Lily). Lemon-colored flowers, excellent for planting among shrubbery. 15 cts. each, \$1.50 per doz.

Flava (Lemon Day Lily). A most useful and desirable herbaceous plant, producing its large golden-yellow flowers during July and August in the greatest profusion; the plants grow about 3 feet high. 15 cts. each, \$1.50 per doz.

Kwanso (Double Orange Lily). A most desirable herbaceous plant that deserves being planted very largely; large orange-colored flowers shaded copper; blooms the greater part of summer. 15 cts. each, \$1.50 per doz.

LEUCOJUM VERNUM

(Spring Snowflake).

Pretty bulbous plants allied to the snow-drop, but of much stronger and bolder habit, growing in rich soil from 1 to 2 feet high, and producing freely beautiful large white flowers distinctly tipped with green, excellent for cutting. When once planted they take care of themselves and should have a place in all hardy collections; can also be grown in pots. 3 for 10 cts., 30 cts. per doz., \$2.00 per 100.



LILY OF THE VALLEY.

IRIS

(Flowering Flag—Fleur-de-Lis).

Hardy spring and summer-blooming plants, bearing large, rich and various colored flowers. They are of easy culture, and thrive in any good garden soil. The whole family have claims on the attention of amateurs, on account of their excellent faculty of taking care of themselves if properly planted in the first instance. The tuberous or bulbous-rooted kinds do not require a rich soil, but a sandy loam will suit them well. The English and Spanish varieties should be planted out in clumps where they may be seen to advantage. The crown of the bulb must not be more than 3 inches below the surface. From September to December will answer for planting, and the roots may be taken up when the flowering period is over, or if the space is not wanted they can be allowed to remain for the following season; but they should not be grown in one spot for more than three years. No garden should be without some of the varieties, especially as they are valuable for cutting.



ENGLISH IRIS.

PEACOCK IRIS

(*I. Pavonia*).

An exquisite small variety; flowers pure white, with a blue triangle on each petal; 1 foot. 6 cts. each, 60 cts. per doz.

SPANISH IRIS

(*I. Hispanica*).

Excellent for pot culture, and are now being grown for cut flowers. Plant in the open ground in autumn and protect slightly during the winter months.

	1/4 Doz.	Doz.	100.
William 1st. Best yellow.....	\$0 10	\$0 30	\$2 00
Mont Blanc. Pure white.....	10	30	2 00
Mixed Varieties	5	15	1 00

IRIS ORIENTALIS.

Fine ornamental foliage and rich violet-blue flowers. 15 cts. each, \$1.50 per doz.

GERMAN IRIS (*I. Germanica*).

(Ready in October.)

Well known as the "Fleur-de-Lis," the national flower of France. They are perfectly hardy, thrive anywhere, grow and bloom luxuriantly, particularly if plentifully supplied with water, or if planted in moist situations, as on the banks of ponds, etc. Plants well established produce from 50 to 100 spikes of bloom, the flowers rivaling in beauty the finest Orchids—color ranging through richest yellows, intense purples, delicate blues, soft mauves, beautiful claret-reds, whites, primroses and bronzes of every imaginable shade. Twelve choice **named** varieties, 15 cts. each, \$1.50 per doz. For names and descriptions see our Spring Catalogue, page 144.

Mixed varieties, 10 cts. each, \$1 per doz.

JAPAN IRIS (*Kämpferi*).

(Ready in October.)

These beautiful Iris are quite distinct from all others, and form groups of handsome, large flowers, varying in color and richly mottled. They are perfectly hardy, and flower in great profusion in June and July. They thrive best in damp situations, and in dry weather should be freely watered. Twenty-five magnificent **named** varieties, 25 cts. each, or the set of 25 for \$4.50. For names and descriptions see page 144 of our Spring Catalogue.

Mixed varieties, 15 cts. each, \$1.50 per doz., \$10 per 100.

If wanted by mail, add 5 cts. per root to the price of German and Japan Iris; other varieties mailed free.



MOURNING IRIS.

ENGLISH IRIS

(*I. Anglica*).

Large, handsome flowers, with rich purple, blue and lilac colors predominating; grows 18 to 20 inches high; perfectly hardy. Mixed varieties, 3 for 10 cts., 25 cts. per doz., \$1.50 per 100. (See cut.)

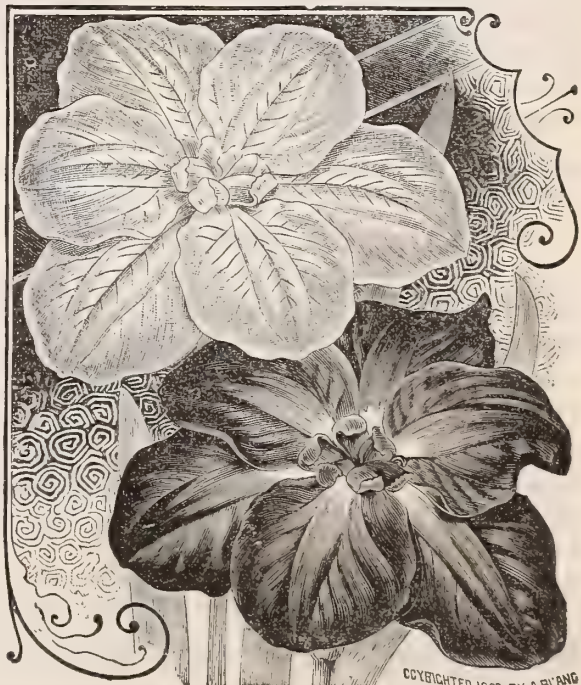
MOURNING IRIS

(*I. Susiana*).

In that wonderful combination of form and coloring of the rare sweet flower we call the Iris (eye of heaven) there is none so peculiarly beautiful as Susiana. It stands out in its own right as the grandest of all species, and without compare. The groundwork of the flower is silvery gray, so mottled and veined and lined with dark chocolate and black as to leave one under the impression that it is only a silver lining showing through. It is hardy with slight protection in winter, blooming early in spring. No description can do it justice. It must be seen to be appreciated. 20 cts. each, \$2.00 per doz.



SPANISH IRIS.



IRIS KÄMPFERI.

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MUSCARIA

(Grape and Feathered Hyacinths).

M. Botryoides. Grape Hyacinth. One of the prettiest of early spring-flowering bulbs, growing about 6 inches high and throwing up numerous spikes of clear blue or white flowers which resemble a miniature bunch of grapes. They are perfectly hardy, and when planted in clumps or lines are very effective. 5 or 6 bulbs in a 4-inch pot make a pretty plant for window decoration.

Blue Grape Hyacinths, 3 for 5 cts., 15 cts. per doz., \$1.00 per 100
White " " 3 for 10 cts., 25 cts. " " 1.50 " "

M. Plumosus. Feathered Hyacinth. Quite distinct from the foregoing, bearing feathery plume-like spikes of flowers of a deep claret color. 3 for 10 cts., 25 cts. per doz., \$1.50 per 100.

NERINE SARNIENSIS

(Guernsey Lily).

A beautiful and easily grown variety of *Amaryllis*, bulbs potted from September till November flower freely through the winter months. The lily-like blossoms are a brilliant crimson, and in sunlight appear as if sprinkled with gold-dust; decidedly one of the best winter-flowering bulbs.

15 cts. each, \$1.50 per doz.

**ORNITHOGALUM ARABICUM**

Arabian Star of Bethlehem.

A very showy and distinct species, bearing racemes of white flowers with a black centre, having a sweet aromatic odor; grows 1 to 2 feet in height, and succeeds either outdoors or in pots. Excellent for forcing, and largely used by florists for this purpose. Of the easiest cultivation. 5 cts. each, 40 cts. per doz., \$3.00 per 100. If wanted by mail, add 10 cts. per doz. for postage.

DOUBLE**Herbaceous Pæonies.**

The Herbaceous Pæonies are exceedingly hardy, and will succeed in any ordinary garden soil, well enriched with good manure. During the summer months mulching will be beneficial to the roots, especially on dry soils. We offer a splendid assortment in twelve distinct varieties, embracing all the leading shapes, white, pink, crimson, rose, purple, etc., etc.

Good, strong roots, 25 cts. each, \$2.50 per doz.

If wanted by mail, add 5 cts. each for postage.

NEW JAPANESE**TREE PÆONIES.**

These are regarded as the flower queens of China, and are the favorites of the upper class in Japan. To be successful in the cultivation of Pæonies plenty of moisture and manure should be given to the plants. Our collection embraces twelve of the most distinct varieties, including the various shades of rose, pink, crimson, scarlet, white and purple. List of varieties and descriptions will be mailed on application.

75 cts. each, \$7.50 per doz.



ORNITHOGALUM ARABICUM.

PÆONIA TENUI-FOLIA, Fl. Pl.

Interesting and handsome, not only on account of its rich crimson flowers, which resemble in color the Gen Jacqueminot Rose, but the fine feathery subdivided foliage makes it a handsome ornamental plant even if it never produced a flower. This variety is always scarce. 30 cts. each, \$3.00 per doz.

OXALIS.

These are profuse bloomers, and very attractive in the greenhouse or conservatory during the winter. Plant 3 or 4 bulbs in a pot; the pot should be kept near the glass to prevent the foliage from growing too long.

Bowiei. Brilliant rose. 3 for 10 cts., 30 cts. per doz., \$2.00 per 100.

White (*Multiflora Alba*). 3 for 10 cts., 30 cts., per doz., \$2.00 per 100.


Yellow (*Cernua lutea*). 4 for 10 cts., 25 cts. per doz., \$1.50 per 100.

Yellow Double (*Lutea fl. pl.*). 3 for 10 cts., 35 cts. per doz., \$2.75 per 100.

Floribunda rosea. Rose-colored. 4 for 10 cts., 25 cts. per doz., \$1.50 per 100.

Versicolor. Red, violet, and white. 4 for 10 cts., 25 cts. per doz., \$1.50 per 100.

Bermuda Buttercup. Greatly improved selection from *Oxalis Cernua* grown in the congenial soil and climate of Bermuda until the bulbs have attained great strength, producing bulbs, plants, and flowers larger and more luxuriant than the common variety. It is one of the finest of winter-flowering plants for pot culture, of strong, luxuriant growth; one bulb is sufficient for a 6 or 8-inch pot. The great profusion of bloom produced in uninterrupted abundance for weeks is astonishing. The flowers are of the purest bright buttercup yellow. Well-grown plants have produced as high as 70 flower stems at one time, and over 100 flower stems in one season. (See cut.) 3 for 10 cts., 35 cts. per doz., \$2.50 per 100.

Mixed, containing a large number of varieties. 3 for 5 cts., 15 cts. per doz., \$1.00 per 100.  Oxalis sent free by mail.



BERMUDA BUTTERCUP OXALIS



RANUNCULUS.

RANUNCULUS.

These beautiful dwarf flowering bulbs delight in a cool, moist atmosphere, and will repay extra care in cultivation. The curious, tooth-like bulbs may be kept out of the ground without injury for a long time, and if planted in spring in a cool, shady situation will generally give satisfactory results. They are also desirable for pot culture and for growing in frames in the spring.

Persian Mixed. Rose-shaped flowers; very double. 20 cts. per doz., \$1.00 per 100.

Turban Mixed. Pæony-formed flowers; large, and vivid colors. 20 cts. per doz., \$1.00 per 100.

French Mixed. Rare flowers of gorgeous colors. 20 cts. per doz., \$1.00 per 100.

SNOWDROPS.

The charming Snowdrop is the first of all flowers to herald the approach of spring. It can frequently be seen in bloom when the ground is white with snow, as it takes every advantage, and hastens to display its graceful snow-white bells before the winter has disappeared. In conjunction with Chionodoxa and Scilla a matchless effect can be produced. As the bulbs are small, they should be planted liberally in order to obtain immediate results. Banks, grassy slopes, edging, or rock-work will suit all of these bulbs. They should not be disturbed often if a fine display is desired.

SCILLAS (Squills).

Sibirica. This is one of the prettiest of early spring blooming bulbs of dwarf habit, with sprays of exquisite rich blue flowers. Grown in masses, in conjunction with crocus, chionodoxa and snowdrops, the effect is charming. 15 cts. per doz., 75 cts. per 100, \$6.00 per 1000.

Campanulata. A beautiful spring flowering bulb; spikes of bell-shaped flowers in blue, white and rose. Mixed colors. 3 for 10c., 25c. per doz., \$1.50 per 100. If by mail, add 15 cts. per 100 for postage.

Clusii. A charming variety for growing in pots, producing magnificent umbels of rich blue and white flowers; unlike the other sorts, this variety is not hardy. 15 cts. each, \$1.50 per doz.

TRITELEIA.

Uniflora. Spring Star Flower. A pretty little plant, suitable either for pot culture or open border, grows about 6 inches high and bears star-shaped flowers of a delicate blue white; fragrant. 3 for 5 cts., 15 cts. per doz., \$1.00 per 100.



Elwes' Giant Snowdrop (*Galanthus Elwesii*). An exceedingly large and beautiful single variety; flowers snow white, with emerald-green tube. 3 for 5 cts., 15 cts. per doz., \$1.00 per 100, \$7.00 per 1000.

Single Snowdrop (*Galanthus nivalis*). Pure white graceful bells; early flowering. 3 for 5 cts., 15 cts. per doz., \$1.00 per 100, \$7.00 per 1000.

Double Snowdrop (*Galanthus nivalis fl. pl.*). Flowers perfectly double, pure white. 3 for 10 cts., 25 cts. per doz., \$1.50 per 100.

Giant Cassabah. Said to be the largest of all the single Snowdrops. Very showy; the bulbs we offer have been received from its native habitat in Asia Minor. 6 cts. each, 60 cts. per doz., \$4.50 per 100.

SPARAXIS.

A beautiful class of bulbs, allied to the Ixias, and requiring the same treatment, producing spikes of flowers of the most exquisite and brilliant colors. Mixed varieties. 2 for 5 cts., 20 cts. per doz., \$1.25 per 100.

VALLOTA.

Purpurea (*Scarborough Lily*). A valuable free-flowering summer and autumn blooming Amaryllis; color, rich red. It does well planted in the open ground in May, and when in bud can be potted and removed for conservatory or window decoration. It is one of the few really good window plants. 30 cts. each, \$3.00 per doz.

ZEPHYRANTHES

(Zephyr Flowers, or Fairy Lilies).

Beautiful dwarf bulbous plants, very effective for planting out in masses in May, flowering with great profusion during the summer. They are also most suitable for pot culture. 6 to 12 bulbs clustered in a 6-inch pot in the autumn will give a fine display during the winter. 1 foot high.

Alba. Pure white.

Rosea. Large rose-colored flowers. 5 cts. each, 40 cts. per doz., \$3.00 per 100.

BOWKER'S AMMONIATED FOOD FOR FLOWERS.

A dressing made expressly for plants grown in the house, garden, or conservatory; clean, odorless, and producing early and abundant blossoms of rich and brilliant color, and healthy, luxuriant plants, free from vermin.

It contains the same plant food as stable dressing, but in a cleaner and more soluble form. Full directions with each package.

Small package, 15 cts. (by mail 20 cts.); large package, 25 cts. (by mail 40 cts.).



SPARAXIS.

SPIRÆA, OR ASTILBE.

(Ready in November.)

Japonica. A splendid plant for forcing in the greenhouse or the conservatory, where it produces beautiful sprays of silvery white flowers from February till May. It is perfectly hardy, and when planted outside it blooms in June. Strong clumps, 10 cts. each, \$1.00 per doz., \$5.00 per 100.

Japonica compacta multiflora (Grandiflora). A dwarf, very compact-growing variety, with very large silvery white flowers, nearly twice the size of the preceding. Strong clumps, 12 cts. each, \$1.25 per doz., \$7.00 per 100.

Japonica aurea reticulata. Flowers pure white, in large clusters, foliage beautiful green, elegantly veined with yellow; very handsome. 15 cts. each, \$1.50 per doz., \$10.00 per 100.

Astilboides. A valuable variety for forcing, of dwarf habit and very free-flowering. 10 cts. each, \$1.00 per doz., \$7.00 per 100.

Astilboides floribunda. New, improvement on the common Astilboides; large, pure white plumes, with bright foliage; more free-flowering than other varieties. (See cut.) 15 cts. each, \$1.50 per doz., \$10.00 per 100.

Palmata (*Astilbe rubra*). One of the most striking and beautiful hardy plants in cultivation; bright crimson flowers, charming when forced. 15 cts. each, \$1.50 per doz., \$10.00 per 100.

Spiræas can only be sent by express or freight.

LILIES.

To the lily must be awarded the first place amongst hardy bulbs; their beauty and fragrance are unequaled by any other class of plants, and even surpass the richest exotics for size, form, and coloring. The genus embraces a vast number of species; we, however, confine our list to such as are of easy culture, and give the best results with the least care. They should be planted deep, covering the bulb with at least 6 inches of soil, and when hard frost sets in, 4 to 6 inches of leaves or litter should be placed over them; this should be removed in spring, when danger from hard frost is past. The soil best suited for them is a deep, light loam, enriched with thoroughly decomposed cow manure; but good results may be had in any good garden soil. They do grandly in a semi-shaded position, or planted among shrubbery, and in all cases it is well to mulch around the roots. A great many cases of failure with Lilies can be traced to their being planted at the wrong time. We believe that fall planting is much better than spring, and in each case the sooner they are planted after maturity the better.

Candidum, *Harrisii*, and *Longiflorum* are mature in August, and the others, with one or two exceptions, in October. Many sorts, including the magnificent Japanese varieties, *Auratum*, *Kramerii*, *Longiflorum*, and *Speciosum*, are now offered at such low prices that liberal plantings can be made at little expense; it is only when planted in clumps of a dozen to a hundred that they show to the best advantage.

Culture in Pots. When grown in pots, the best soil is sandy peat, but they will flower finely in a light, rich mixture. It is advisable to begin with the smallest size pot in which the bulbs can be placed, and to shift into larger pots as the plant progresses and until the flower buds appear, when, of course, no further shifting should be done. A cool temperature suits them best, and the plants should be liberally watered during the period of growth and flowering.

If wanted by mail, add 5 cts. each to the price of Lily Bulbs for postage.

Auratum (*Golden Banded Lily*). Of all the Lily tribe this is undoubtedly one of the finest, whether we regard its size, its sweetness or its exquisite arrangement of color. Its large and graceful flowers are composed of six petals of a delicate ivory white color, thickly studded with chocolate crimson spots, and striped through the centre a golden-yellow. From 6 to 20 flowers are produced on a stem, and as the bulbs acquire age and strength, the flowers increase in size and number. It is perfectly hardy, and thrives best in a moderately dry, rich loam where the water does not lie in winter. Good drainage is necessary to the successful growing of this Lily. Plant 6 inches deep, and cover lightly during winter.

		EACH.	DOZ.	100.
Extra large bulbs, 11 to 13 inches in circumference.....		\$0 25	\$2 50	\$12 00
First-size " 9 to 11 " " "	15	1 50	10 00	
Second-size " 8 to 9 " " "	10	1 00	6 00	

Batemannia. A Japanese Lily growing from 3 to 4 feet high, and producing bright, apricot-tinted flowers. 15 cts. each, \$1.50 per doz.

Brownii. Very fine, large flowers, trumpet-shaped; internally pure white, externally purplish brown. 30 cts. each, \$3.00 per doz.

Candidum (*Annunciation Lily*). This is one of the best-known and most popular of garden Lilies. The flowers are pure snow white and very fragrant, borne on long stems, and often exceed in number 25 to each bulb. It is also a valuable variety for forcing, being largely used by the florists for this purpose. Large bulbs, 10 cts. each, \$1.00 per doz., \$5.00 per 100.



SPIRÆA ASTILBOIDES FLORIBUNDA.



LILIUM AURATUM.

LILIES—Continued.



LILIUM HARRISII (BERMUDA EASTER LILY).

Canadense flavum. A beautiful, pure yellow variety of our native Canadian Lily. 15 cts. each, \$1.50 per doz.

C. rubrum. Bright crimson, with dark spots. 15 cts. each, \$1.50 per doz.

Elegans Incomparable. Intense deep red, one of the richest of this easily-grown group. 15 cts. each, \$1.50 per doz.

Elegans (Umbellatum). This class includes some of the most beautiful Lilies; flowers erect, borne in clusters; colors of the richest hues of yellow and red; fine for planting in masses. Mixed varieties. 10 cts. each, \$1.00 per doz.

Excelsum. This remarkable Lily attains a height of 5 to 6 feet; it produces from 8 to 12 nodding, rich apricot-hued blooms; very sweet-scented. 40 cts. each, \$4.00 per doz.

Giganteum. A splendid species of gigantic growth and very distinct; the stems grow 6 to 10 feet high, and frequently bear 12 to 20 large flowers 5 to 6 inches long; color creamy-white, with a purple throat; blooms in the summer. Immense bulbs. \$1.50 each.

Harrisii (Bermuda Easter Lily). This magnificent Lily is undoubtedly the best for winter forcing, as it comes quickly into bloom and produces flowers in the greatest abundance. The flowers are trumpet-shaped, pure white, gracefully formed and delightfully fragrant, and if cut when partly opened will last in perfection for 10 days or 2 weeks. The bulbs should be potted in early fall in rich soil, and the pots plunged in sand, where they should be allowed to remain until the approach of cold weather. The aim should be to prevent the tops starting until the roots have become strong and vigorous, when they may be brought in and placed in gentle heat. It can be forced into bloom at any desired time, and the freedom with which the flowers are produced is truly remarkable; even the smallest bulbs will bloom. For outdoor planting it is very desirable, as it is hardy with slight protection, easy of culture, and one of the finest plants for garden or cemetery decoration.

	EACH.	Doz.	100.
Extra size bulbs, 9 to 11 ins. in circumference...	\$0 40	\$4 00	
First " " 7 to 9 ins. " " " " " "	20	2 00	\$12 00
Second " " 5 to 7 ins. " " " " " "	10	1 00	6 00

Humboldtii. A very fine variety, a native of California, growing from 3 to 5 feet; flowers orange-red, with claret-colored spots. 25 cts. each, \$2.50 per doz.

Krameri. Distinct from all other Lilies; large flowers, of a soft, beautiful rose color. 20 cts. each, \$2.00 per doz.

Longiflorum (Bermuda-grown). This well-known beautiful variety is also widely used for forcing for the Easter holidays. Its flowers have more substance and last longer in bloom than the Bermuda Lily. It is quite hardy and beautiful in the open ground, blooming in June and July. Flowers snow white, trumpet-shaped, and very fragrant.

	EACH.	Doz.	100.
First size bulbs, 5 to 7 in...	\$0 10	\$1 00	\$ 6 00
Extra " " 7 to 9 in...	20	2 00	12 00
Mammoth " " 9 to 11 in...	40	4 00	

Longiflorum Eximium. A Japanese variety, said to be an improvement on Longiflorum.

	EACH.	Doz.	100.
First size bulbs, 6 to 8 in...	\$0 10	\$1 00	\$ 5 00
Extra " " 8 to 9 in...	12	1 25	7 50
Mammoth " " 9 to 10 in...	15	1 50	10 00

Pardalinum. Scarlet, shading to rich yellow, spotted with purple-brown; 3 feet; blooms in July and August. 15 cts. each, \$1.50 per doz.

Philadelphicum. Bright orange-red, spotted with purple; height, 1 to 3 feet; blooms in mid-summer. 10 cts. each, \$1.00 per doz.

Superbum. A beautiful native variety; color yellowish-red, spotted. 10 cts. each, \$1.00 per doz.

Speciosum (Lancifolium). The varieties of *Lilium Speciosum* comprise the most important group of any one species. They are of easy growth, and can always be relied upon to give satisfaction to the buyer. The flowers are very beautiful, showy and distinct, and exquisitely fragrant. Magnificent as border plants, they are also excellent for pot culture.

— **Album.** Large white flower of great substance, with a greenish band running through the centre of each petal; very fine. 15 cts. each, \$1.50 per doz.; extra large bulbs, 25 cts. each, \$2.50 per doz.

— **Rubrum.** White, heavily spotted with rich crimson spots. 10 cts. each, \$1.00 per doz., \$7.00 per 100; extra large bulbs, 15 cts. each, \$1.50 per doz.

— **Roseum.** White, shaded and spotted with rose. 10 cts. each, \$1.00 per doz.; extra large bulbs, 15 cts. each, \$1.50 per doz.

— **Melpomene.** Very large flowers, rich blood-crimson, heavily spotted. 15 cts. each, \$1.50 per doz.

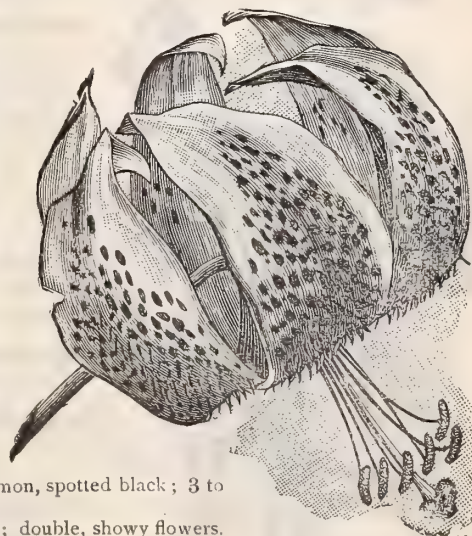
Tenuifolium (Coral Lily). One of the earliest and best of lilies; it bears in profusion medium-sized flowers of perfect form and of a dazzling orange-scarlet. 20 cts. each, \$2.00 per doz.

Tigrinum (Tiger Lily). Orange salmon, spotted with black. 10 cts. each, \$1.00 per doz.

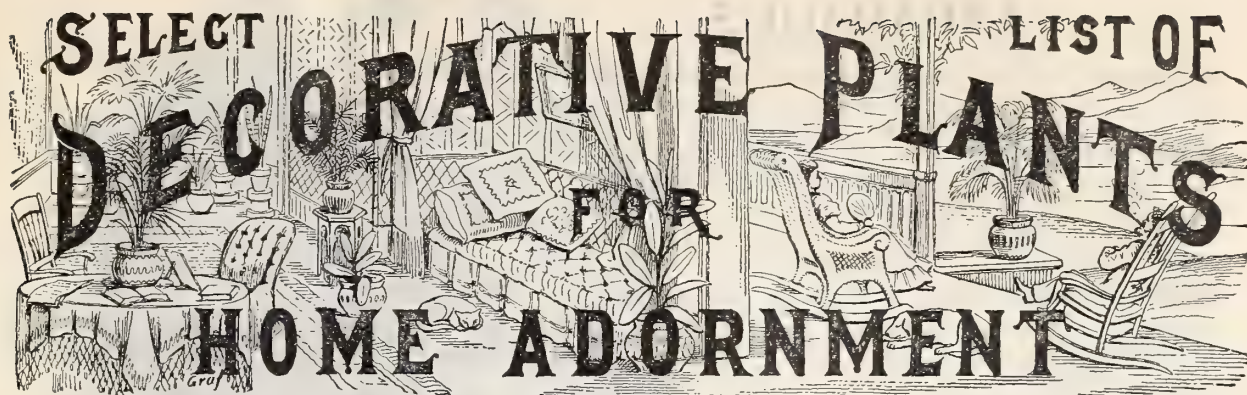
T. Splendens (Improved Tiger Lily). Very large flowers; orange-salmon, spotted black; 3 to 5 feet. August. 12 cts. each, \$1.25 per doz.

T. Flore Pleno (Double Tiger Lily). Orange-red, spotted with black; double, showy flowers. 12 cts. each, \$1.25 per doz.

Wallacei. Flowers rich vermilion-orange, spotted with raised maroon dots; autumn-flowering; thrifty grower, and highly satisfactory. 15 cts. each, \$1.50 per doz.



SPECIOSUM RUBRUM.



The use of plants in the decoration of the home is yearly becoming more general, and we venture the prediction that, a decade hence, ornamental foliage and flowering plants will be used in American homes to even a larger extent than they are at present in the leading European cities.

Our artist has endeavored to show, on the back cover of this Catalogue, the general effect of an interior decorated with what we consider four of the very best plants for this purpose. There are many beautiful and rare plants which do well in a greenhouse or conservatory, but there are only a few which stand the dust, dry atmosphere, draughts, uneven temperature, and lack of light and water to which a house plant is necessarily subjected. The four varieties shown on the cover are extremely hardy, standing neglect and hard usage better than any other sorts. We have prepared a large stock of them, and offer collections at the following special prices:

COLLECTION No. 1. { One each: Areca Lutescens, 50c. size; Kentia Belmoreana, \$1.00 size; Latania Borbonica, \$1.00 size; and Boston Sword Fern, 25c. size; total value \$2.75. Sent PREPAID to any address in the United States for \$2.50.

COLLECTION No. 2. { One each: Areca Lutescens, \$1.00 size; Kentia Belmoreana, \$2.50 size; Latania Borbonica, \$1.50 size; and Boston Sword Fern, 50c. size; total value \$5.50. Sent PREPAID to any address in the United States for \$5.00.

COLLECTION No. 3. { One each: Areca Lutescens, \$3.50 size; Kentia Belmoreana, \$5.00 size; Latania Borbonica, \$2.50 size; and Boston Sword Fern, \$1.00 size; total value \$12.00. Sent PREPAID to any address in the United States for \$10.00.

Descriptions of the plants offered in the above collections will be found as follows: Areca, on page 29; Kentia and Latania, on page 30; Boston Sword Fern, on page 28.

ARALIA.

Sieboldii. A most excellent house plant, having large, deeply-cut foliage, which is of a bright, cheerful green color. 25 cts. each.

Sieboldii variegata. A pretty, variegated form of the above. 50 cts. each.

ARDISIA CRENU- LATA.

A very ornamental greenhouse plant, with dark evergreen foliage, producing clusters of brilliant red berries; a first-class house plant in winter. First-size plants in fruit, \$1.00 each; second-size plants, of a size to fruit next year, 50 cts. each.

ASPIDISTRA.

Lurida. A very useful and durable decorative plant of strong growth; will succeed in any position; an excellent hall or corridor plant. 50c., 75c., and \$1.00 each. A limited number of large specimen plants, about 2 feet across, \$5.00 each.

Lurida variegata. A pretty variegated form of the above, the foliage being striped with white. 50 cts. and 75 cts. each.

ARAUCARIA

(Norfolk Island Pine).

Excelsa. This most beautiful of all the tender evergreens is becoming more popular every season. As a decorative plant for the house this is one of the handsomest and most serviceable plants in our collection.



ARAUCARIA EXCELSA.

	EACH.
4-inch pots, 6 inches high...	\$0 75
4 " " 8 " " ...	1 00
5 " " 12 " " ...	1 50
6 " " 15 " " ...	2 00

Excelsa Glauca. This is identical with the above, except in the color of the foliage, which is of a beautiful bluish or glaucous green. The plants we offer of this are exceptionally heavy, fine dwarf specimens. 5-inch pots, 8 inches high, \$1.00 each; 6-inch pots, 15 inches high, \$2.00 each.

Robusta Compacta. This differs from *A. Excelsa* in its more robust, but at the same time more compact growth, producing even a more symmetrical plant than *Excelsa*; the color is a rich, deep green.

5-inch pots, 10 in. high,	\$2.00 each.
6 " " 12 " " ...	2.50 "
7 " " 15 " " ...	3.00 "

ASPARAGUS.

Sprengeri. A most desirable new species, especially useful to grow as a pot plant for decorative purposes or for planting in suspended baskets; the fronds are frequently four feet long, are of a rich shade of green and most useful for cutting, retaining their freshness after being cut for weeks. It will make an excellent house plant, as it withstands dry atmosphere and will succeed in almost any position. We consider this one of the best house plants introduced for many years. (See cut.) 25 cts. each; \$2.50 per doz. Large specimens \$1.00 each.

Plumosus Nanus. This graceful climbing Asparagus has, to a great extent, taken the place of the once popular *Smilax* in all fine decorations. It possesses the advantage of being much more graceful, its foliage being finer than that of the most delicate fern, and will last for weeks after being cut, the whole plant being of a bright, cheerful green. It is an excellent house plant, succeeding under almost any conditions. 25 cts. each; \$2.50 per doz.

Tenuissimus. A beautiful species of climbing habit. Remarkable for the extreme delicacy of its foliage. As a decorative plant for contrast with the foliage of other plants it is one of the most effective. 15 cts. each; \$1.50 per doz.



ASPARAGUS SPRENGERI.

CYPERUS.

PAPYRUS

(Egyptian Paper Plant).

This makes a most desirable pot plant for the window-garden or conservatory. The stems are triangular and are surmounted by a tuft of long, thread-like leaves, which gives the plant a graceful and striking appearance. 25 cts. each.

ALTERNIFOLIUS

(Umbrella Plant).

An excellent plant for growing in water or damp places; will thrive in any good soil, and always presents a green and attractive appearance. (See cut.) 15 cts. and 25 cts. each.

ALTERNIFOLIUS GRACILIS.

This is a new variety of the popular Umbrella Plant, with very narrow foliage. 15 cts. each.



CYCAS REVOLUTA.

CYCAS REVOLUTA

(SAGO PALM).

These are magnificent plants of noble and majestic habit, and most impressive. They are probably the most valuable decorative plants grown, both for lawn and house decoration; their heavy glossy, deep green fronds resist alike the gas, dust, and cold, to which decorative plants are frequently exposed. We grow an immense stock of them, and have this season an exceptionally fine lot in popular sizes for house decoration.

EACH.

Plants with stems 4 to 6 in. high, 7 to 8 leaves, 15 to 18 in. long.....	\$1 50
" " " 6 " 10 " 12 " 18 " 20 "	3 00
" " " 8 " 12 " 15 " 20 " 24 "	5 00

Specimen plants, sizes of which will be given on application, \$7.50, \$10.00, \$12.50, and \$15.00 each.

See Special Offer of Plants for Home Adornment on page 25.

CAREX JAPONICA VARIEGATA.

An exquisitely graceful new Japanese grass with slender green foliage edged with white. It is extremely easy to grow and makes a most excellent plant for house culture. 15 cts. each; 4 for 50 cts.

CROTONS.

Our collection of this beautiful class of ornamental foliage plants embraces twelve of the most distinct, high-colored varieties. As a pot plant for the conservatory or window-garden, they have always been favorites. 30 cts. each; \$3.00 per doz.



CYPERUS ALTERNIFOLIUS



DRACENA GODSEFFIANA.

FICUS.

Elastica. The well-known India Rubber Tree, one of the very best plants for table or parlor decoration. Its thick, leathery leaves enable it to stand excessive heat and dryness.

4-inch pots, 10 inches high.....\$ 50 each.
5 " " 15 " " 75 "
6 " " 24 " " 1 25 "

Elastica variegata. This is one of the finest decorative ornamental foliage plants of late introduction. In habit and growth it is like the ordinary *F. elastica*, but the leaves of this novel plant have a pleasing yellow variegation throughout. Fine plants, 4-inch pots, 10 to 12 inches high, \$1.00 each.

PANDANUS (Screw Pine).

Utilis. This is one of the most useful of our ornamental foliage plants; excellent for the centre of vases and baskets, or grown as a single specimen.

3-inch pots, 8 inches high.....\$0 25 each.
5 " " 15 " " 1 00 "
6 " " 18 " " 1 50 "

Veitchi. This is one of the most attractive of decorative plants. The leaves are light green, beautifully marked with broad stripes of pure white, and gracefully curved.

4-inch pots, 12 inches high.....\$1 00 each.
5 " " 15 " " 1 50 "
6 " " 18 " " 2 00 "

PEPEROMIA.

Maculosa. A pretty dwarf-growing ornamental foliage plant, exceedingly useful as a pot plant for the window or for planting in baskets or vases; it has thick, fleshy foliage of a bright green color, veined silvery white. 15 cts. each.

Metallica. A new and pretty addition to this class of plants, foliage of a metallic bronzy color. 15 cts. each.

SANCHEZIA NOBILIS.

A pretty stove plant, with dark green foliage, striped with creamy white. 50 cts. each.

SANSEVIERA ZEALANICA.

An elegant variegated plant, especially adapted for house decoration, the thick leathery leaves standing the heat and dust of the house with impunity. 15 cts. each.

FICUS ELASTICA
VARIEGATA.**DRACÆNAS.**

Godseffiana. Undoubtedly the most striking new plant introduced this year. As shown in the illustration, the plant is of an entirely different habit and appearance from all other *Dracenas*; it is of free-branching habit, and throws out many suckers from the base so as to form beautiful, compact, graceful specimens in a very short time. Its foliage is broadly lanceolate, 5 to 6 inches long, and 2 to 3 inches wide; of a strong leathery texture; rich dark green color, densely marked with irregular dots and spots of a creamy-white, not unlike an *Aucuba Japonica*, of which the markings in the foliage strikingly remind one. The illustration gives but a faint idea of its striking beauty; it is a plant which will undoubtedly be grown very extensively for decorative purposes when it becomes more plentiful, as it is very hardy as a house plant, equaling if not surpassing in this respect the *Aspidistra* and *Ficus*. Strong plants, in 4-inch pots, \$3.00 each, \$30.00 per doz.

Amabilis. Green, white and pale violet. 50 cts. and \$1.00 each.

Bruanti. Dark green foliage. 50 cts. and \$1.00 each.

Fragrans. Magnificent bold green foliage. 50 cts. and \$1.00 each.

Gracilis. Narrow green foliage, edged red. 50 cts. each.

Lindeni. Broad green foliage. Striped golden-yellow. 50 cts. and \$1.00 each.

Masangeana. Similar to above, but with variegation in centre of leaves instead of on edges. 50 cts. and \$1.00 each.

Sanderiana. Green-edged white. 50 cts. each.

Terminalis. Rich crimson foliage marked with pink and white. 30 cts. and 50 cts. each.

FARFUGIUM GRANDE.

A beautiful ornamental foliage plant either for pot culture or for planting in open border in a shaded position; the leaves are 8 to 10 inches in diameter, of a thick leathery texture, dark green in color, with bright yellow spots. 25 cts. each, \$2.50 per doz.

MARANTA.

Valuable decorative stove plants, remarkable for their richness and beauty of their varied foliage.

Makoyana. 50 cts. each.

Masangeana. 25 cts. each.

Zebrina. 50 cts. each.



PANDANUS VEITCHI.

FINE FERNS.

No collection of plants is complete without Ferns. The selection we offer embraces the best varieties of this beautiful class of plants, whose diversity and gracefulness of foliage make them peculiarly fitted to combine with other fine plants and flowers.

NEW and RARE VARIETIES.

Adiantum capillus-veneris Mariesii. One of the prettiest of the new forms of this type. Very small, rich green pinnæ. 50 cts. each.

Adiantum Fergusonii. One of the handsomest crested Maiden Hair. Very much on the style of *A. Wiegandi*, but with larger pinnæ on longer stems; a charming variety for a collection or for growing into specimen plant. 50 cts. each.

Adiantum Lambertianum. Perhaps the prettiest of the very fine leaved sorts with very small wedge-shaped pinnæ, the whole plant possessing a graceful airy appearance not found in any other variety. 50 cts. each.

Asplenium Nidus

Avis (*Bird's-nest Fern*). We have now a fine lot of this rare and interesting Fern. Strong plants, 75 cts. each.

Boston Sword Fern

(*Nephrolepis Exaltata Bostoniensis*). A variety which originated in the vicinity of Boston, where it has been in popular favor for a number of years under the name of Boston Fern. In the vicinity of Boston no other plant is used so extensively as this graceful *Nephrolepis*, which differs from the ordinary Sword Fern in having much longer fronds, frequently attaining a length of 4 feet. These fronds arch and droop over very gracefully, on account of which it is also called the Fountain Fern. This drooping habit makes it an excellent plant to grow as a single specimen on a table or pedestal. (See cut also on back cover of this Catalogue.) Good plants 25 cts. each. Strong plants 50 cts. each. Extra strong plants \$1.00 each.

Nephrolepis Cordata Compacta. In our estimation this variety is the finest of all the Sword Ferns; it is of free, strong-growing compact habit, attaining when fully grown a height of 2 feet. The fronds are of a dark green color, very rich, of upright growth, with just sufficient arch in them to make them graceful. For house culture or for window gardening, we do not know of any other variety that would give the same satisfaction and which we could recommend so highly. We offer three sizes: 3-inch pots, 25 cts. each; 4-inch pots, 50 cts. each; 6-inch pots, \$1.00 each.

Pteris longifolia Mariesii. Entirely distinct from all other varieties of *Pteris*. Especially suited for growing suspended, producing drooping fronds nearly 2 feet long. 50 cts. each.

GENERAL COLLECTION.

Adiantum Bellum. A beautiful variety, with tufted fronds about 4 inches long. 15 cts.

— **Cardiochlena.** A strong-growing variety with large pinnæ. 25 cts.

— **Caudatum.** A creeping variety of the Maiden Hair, having the same habit as our native "Walking Fern" of rooting at the tips of the fronds and forming new plants. 25c.

— **Collisii.** An excellent tall variety, well suited to grow into specimens. 25 cts. and 50 cts.

* — **Cuneatum.** The popular Maiden Hair. 25 to 50 cts.

* — **Cuneatum Grandiceps.** A very beautiful form of *A. Cuneatum*, having long graceful fronds, with bunching-tasseled heads. 25 and 50 cts.

— **Cuneatum variegatum.** A pretty variegated form of the Maiden Hair. 25 cts.

* — **Decorum.** A strong-growing variety, bronzy foliage. 15 cts.

— **Elegantissima.** A strong tall growing variety. 25 cts.

— **Macrophyllum.** Very large, heavy, dark green pinnæ. 25 cts.

— **Farleyense.** This is the finest of all the Maiden Hair varieties. 50 cts., \$1.00, \$2.00.

— **Formosum.** A tall growing sort. 25 cts.

— **Lathomi.** A large growing variety. 50 cts.

— **Le Grandi.** Dwarf, compact, fine foliage. 15c.

— **Mundullum.** 15c.

* — **Pubescens.** A useful basket variety. 15c.

— **Pulverulentum.** 15 cts.

— **Rhodophyllum.** This handsome variety is best described as a miniature form of *A. Farleyense*, much easier to grow. 25 cts.

— **Wiegandi.** A pretty little species, with peculiarly crested and overlapping pinnæ. 25 cts.

Alsophila Australis. Australian Tree-Fern. 25 and 50c.

Asplenium Belangeri. An easy-growing species, with pretty divided pinnæ. 25 cts.

Cibotium Schiedei. One of the most desirable and valuable Tree-Ferns in cultivation. Specimen plants \$5.00 each; good young plants \$1.00 each.

Cyrtomium Falcatum. One of the most desirable Ferns for house culture; a strong-growing variety. 15 cts.

* — **Caryotidium.** 15 cts.

— **Fortunei.** 15 cts.

Davallia Fijiensis Majus. A most useful variety, elegant to grow into specimen plants. 25 cts.

— **Fijiensis Plumosa.** A charming evergreen Fern, with gracefully arching fronds. 25 to 50 cts.

— **Mooreana.** An elegant exhibition Fern. 50 cts.

— **Pentaphylla.** Dwarf-growing, dark green fronds. 25c.



BOSTON SWORD FERN.

GENERAL COLLECTION OF FERNS—Continued.

- ***Dicksonia Antarctica.** 25 cts.
Doryopteris Nobilis. 25 cts. and 50 cts.
 ***Lastrea Aristata Variegata.** This most beautiful variety has a broad band of yellowish-green running through the pinnules. 25 cts.
 — **Chrysoloba.** 15 cts.
 — **Opaca.** A pretty species with dark green triangular foliage. 15 cts.
 ***Lomaria Ciliata.** A dwarf Tree-Fern. 15 cts.
Lygodium Scandens. Japanese Climbing Fern; can be grown on strings like smilax. 15 cts.
 — **Dichotomum.** Similar to above, but with larger fronds. 25 cts.
Microlepia Cristata. A most useful decorative Fern, indispensable in any collection. 25 to 50 cts.
 — **Hispida.** A graceful dwarf-growing variety. 25 cts.
Nephrolepis Davallioides Furcans. A beautiful and distinct crested variety. 50 cts. to \$2.00.
 — **Exaltata.** The Sword Fern. 15 to 25 cts.
 — **Pectinata.** A dwarf variety of the Sword Fern. 15 cts.
 — **Phillipense.** A pretty narrow leaved form of the Sword Fern, with dark green foliage; very desirable as a basket plant. 25 cts.
Nephrodium Hertipes. 15 cts.
 ***Onychium Japonicum.** 15 cts.
Platyloma Falcata. 25 cts.
 ***Polypodium Aureum.** Large foliage of a distinct bluish color. 15 cts.
 *— **Fraxinellifolia.** 15 cts.
 ***Polystichum Coreaceum.** 15 cts.
 — **Prolifera.** 15 cts.
 — **Setosum.** 15 cts.
Pteris Adiantoides. Useful for house culture. 15 cts.

The varieties taken with an * we grow in large quantities. They are sorts that are best adapted for planting in fern dishes for table decoration. In quantities of not less than 25 plants (2½-inch pots) at \$8.00 per 100; (3-inch pots) at \$10.00 per 100.

We will furnish the entire collection of Ferns, 78 varieties, for \$11.00. We can also supply specimen plants grown in 10 to 12-inch pans, which make beautiful plants for decorative purposes, of nearly all the above varieties, at from \$1.00 to \$3.00 each.

- ***Pteris Argirea.** One of the most useful Ferns for all purposes; large, bold foliage, with broad band of white through the centre of each frond. 15 cts.
 *— **Cretica Albo-Lineata.** A pretty and useful variegated variety. 15 cts.
 *— **Cretica Magnifica.** Beautiful crested fronds. 15c.
 — **Cretica Mayii.** A crested form of *Pteris Cretica Albo-lineata*, showing same variegations as that variety, but of dwarfer habit. 15 to 25 cts. each.
 — **Victoria.** A most desirable variegated variety. 15 cts.
 *— **Leptophylla.** Silvery-green foliage. 15 cts.
 — **Tremula Smithiana.** A crested form of *Pteris Tremula*; it makes a fine decorative plant. 25 cts.
 — **Nemoralis.** Green foliage with white variegation. 15 cts.
 *— **Palmata.** Bold, deep green foliage. 15 cts.
 *— **Internata.** 15 cts.
 *— **Serrulata.** A useful basket Fern. 15 cts.
 *— **Serrulata Cristata.** A pretty crested Fern. 15 cts.
 — **Serrulata Cristata Nana Compacta.** A very dwarf variety; makes a beautiful specimen plant. 15 cts.
 — **Serrulata Cristata Variegata.** A pretty variegated form of the crested. 25 cts.
 *— **Sieboldi.** 15 cts.
 *— **Owardi.** 15 cts.
 *— **Tremula.** Well-known and useful Fern. 15 cts.
Scolopendrium Vulgare Crispum. A pretty crested form of this hardy variety. 25 cts.
Sitalobium Cicutarium. A fine variety of easy culture, producing large fronds; well adapted to decorative purposes. 15 to 25 cts.
Selaginella Emiliania. A most beautiful and distinct species, of bold but very graceful habit, growing about 10 inches high. 30 cts.



We are the Largest....

Growers of Palms

In the World.

Palms are now indispensable in all decorations, whether for apartments, conservatories or for tropical bedding in summer. The large demand the past few years has induced us to considerably increase our facilities for propagating and growing this class of stock, and we have now thirty-five of our largest houses devoted to their cultivation alone, which enables us to supply all the leading and popular varieties at most reasonable prices. The varieties enumerated below are those best adapted for house culture.

(The heights given are from top of pot to top of plant.)

ARECA LUTESCENS.

One of the most graceful and beautiful Palms in cultivation; the foliage is of a bright glossy-green, with rich golden-yellow stems. See illustration in left foreground on back cover of this catalogue.

3-inch pots,	4 to 5 leaves,	12 to 15 inches high	\$0 25 each.
4 "	5 to 6 "	15 to 18 "	" "	50 "
5 "	6 to 7 "	18 to 20 "	" "	1 00 "
6 "	6 to 8 "	24 "	" "	2 00 "
8 "	10 to 12 "	36 to 42 "	" "	3 50 "
8 "	10 to 12 "	48 "	" "	5 00 "
10 "	Fine bushy plants,	60 "	" "	7 50 "

CEROXYLLON NIVEUM.

A very rare Palm of imposing habit, large, broad foliage, which is of a silvery white on under side. \$3.00 each.

COCOS WEDDELIANA.

The most elegant and graceful of all the smaller Palms. Its slender erect stem is freely furnished with its gracefully arching leaves, made up of innumerable long, narrow pinnæ or segments of a rich green color. The Cocos are admirable for fern dishes, as they are of slow growth and maintain their beauty for a long time. 3-inch pots, 12 inches high, 50 cts. each; 4-inch pots, 15 inches high, \$1.00 each.



ARECA LUTESCENS

PALMS—Continued.

The Kentias, both *Belmoreana* and *Forsteriana*, are the hardiest in cultivation and give better satisfaction as a house plant than any other varieties. They are of slow growth, and are not affected by the dust and dry atmosphere of the house, and were we to select one Palm only, it certainly would be a Kentia. The two varieties are of similar appearance, the former being dwarfer and more spreading, and the latter is of stronger growth with broader, heavier foliage. See illustration of *K. Belmoreana* in right foreground on back cover.

Kentia Belmoreana.

3-inch pots,	4 to 5 leaves,	12 inches high....	\$ 0 50 each.
4 "	5 to 6 "	15 "	1 00 "
5 "	6 "	20 to 22 "	1 50 "
6 "	6 "	24 to 30 "	2 50 "
7 "	6 to 7 "	30 to 36 "	3 50 "
7 "	6 to 7 "	36 to 42 "	5 00 "
8 "	6 to 7 "	48 to 54 "	7 50 "
10 "	6 to 7 "	54 to 60 "	12 50 "
12 "	7 to 8 "	7 feet "	40 00 "
16-inch tubs,	8 to 9 "	9 "	75 00 "

Made-up Plants of Kentia Belmoreana.

Many prefer this class of plant. The centre plant is tall, with 3 smaller plants around it, the whole forming a handsome bushy specimen.

6-inch pots,	24 to 28 inches high,	4 plants in a pot....	\$ 2 50 each.
7 "	30 to 36 "	4 "	4 00 "
8 "	36 to 42 "	4 "	6 00 "
9 "	4 feet "	4 "	12 50 "

Kentia Forsteriana.

Pots.	Leaves.	Height.	Each.
3-inch	3 to 4	12 inches,	\$0 30
4 "	4 to 5	15 "	50
5 "	5	18 "	1 00
6 "	5 to 6	24 "	1 50
6 "	6	36 "	2 50
7 "	6 to 7	42 "	4 00
7 "	6 to 7	48 "	5 00
9 "	6 to 7	60 "	10 00
10 "	6 to 7	66 "	15 00
Tubs,	7	6 feet,	25 00
"	7	8 "	35 00
"	7	10 "	75 00

Made-up Plants of Kentia Forsteriana.

6-in. pots,	36 in. high,	4 plants in pot,	Each.
8-in. "	42 in. "	4 "	\$3 00
10-in. "	60 in. "	4 "	5 00
			12 50



KENTIA BELMOREANA.

Latania Borbonica Aurea.

A golden-leaved variety of the Chinese Fan Palm; quite rare. Strong specimens in 6-inch pots, 5 to 6 leaves, 15 inches high, \$3.00 each. Larger plants in 7-inch pots, \$4.00 each.

Latania Borbonica. Chinese Fan Palm. This popular variety is too well known to require description. (See cut.)

Pots.	Leaves.	Height.	Each.
3-inch	4 to 5	12 inches,	\$0 25
4 "	5 to 6	15 "	50
5 "	6	15 "	1 00
6 "	6	20 "	1 50
7 "	6 to 7	24 "	2 50
8 "	7 to 8	30 "	5 00

Livistona Rotundifolia. One of the prettiest palms, especially suited for table decoration. The foliage is similar to that of *Latania*

Borbonica, but smaller and gracefully recurved, forming an almost globular plant. Young plants in 3½-inch pots, 4 to 5 leaves, 8 inches high, 50 cts. each. Fine specimen plants in 5-inch pots, \$1.50 each.

Phoenix Reclinata. A strong-growing form of the Date Palm, with dark green, glossy foliage. 4-inch pots, 10 to 12 inches high, 50 cts. each; 5-inch pots, 15 inches high, \$1.00 each; 6-inch pots, 24 inches high, \$1.50 each; 7-inch pots, 30 inches high, \$2.00 each.

Phoenix Canariensis. One of the hardiest of the Date Palms, with dark green feathery foliage. 8-inch pots, 30 inches high, \$2.50 each; 9-inch pots, 36 inches high, \$5.00 each; 9-inch pots, 42 inches high, \$6.00 each.

Phoenix Rupicola. This is one of the most graceful among the smaller Palms; in 4-inch pots, 50 cts. each; strong specimens, in 6-inch pots, 2 feet high, \$2.50 each.

Phœnicophorium Sechellarum. One of the handsomest and most imposing Palms, foliage of immense size; a rare and interesting variety. Young plants in 2½-in. pots, 75 cts. each; strong plants, in 5-in. pots, \$3.00 each.

Ptychosperma Alexandria. Foliage light green on the upper side with a silvery reflex; very graceful. 3-inch pots, 10 to 12 inches high, 25 cts. each; 4-inch pots, 15 to 18 inches high, 50 cts. each.

Raphis Flabelliformis. A Japanese variety of easy culture, succeeds in almost any position. 6-inch pot, about 24 inches high, \$2.50 each.

Seaforthia Elegans. One of the very best for ordinary purposes, of graceful habit, and rapid, easy growth. 25 cts. and 50 cts. each.

Special Offer.—We will send a thrifty young plant each of *Areca*, *Kentia*, *Phoenix*, *Latania* and *Cocos*, prepaid to any address in the United States, for \$1.00.



PHOENIX RECLINATA.



LATANIA BORBONICA.

SELECT LIST OF Winter-Flowering Plants.

The following list has been especially grown for winter flowering, thus insuring the best results. For a complete descriptive list, see our Garden Calendar for 1898.



AGERATUM
PRINCESS PAULINE.

CHINESE AZALEAS.

These beautiful plants are deservedly becoming more popular every season for window and conservatory decorations. The ease with which they can be grown, their diversity in color, and freedom of flowering, will always keep them in public favor.

The plants we offer are all beautiful trained specimens, and even when not in flower are fine decorative plants. Our collection comprises the cream of the best Continental establishments; all the sizes offered will flower freely in proper season.

Our collection embraces all the leading colors, including crimson, white, rose, pink, variegated, blood-red, etc., etc.

First size, 36 to 45 ins. in circum.,	\$1 50 each,	\$15 00 per doz.
Second " 36 " " "	1 00 " "	10 00 " "
Third " 30 " " "	75 " "	7 50 " "
Good bushy young plants,	50 " "	5 00 " "

An extra fine lot of specimen plants, 5 to 6 feet in circumference, \$5 00 each, \$50 00 per doz.

BOUVARDIAS.

Shrubby plants, with corymbs of white, rose, crimson and scarlet flowers, blooming during the autumn and winter. Their dazzling richness of color makes them one of the most useful of our winter-blooming plants. We offer the following colors: Single and double white, single pink and scarlet. 25 cts. each, \$2.50 per doz.

BOUGAINVILLEA GLABRA SANDERIANA.

This beautiful free-flowering variety was introduced about three years ago, and on account of its free-blooming qualities has become very popular, especially as a plant for Easter decorations. It is of strong and rapid growth, and the brilliant rosy-crimson blossoms are produced from early in March until mid-summer; in fact, a plant will frequently flower the greater part of the year. Altogether it is a most desirable subject for the conservatory or window garden. 25 cts. each.

CAMELLIA JAPONICA.

Fine bushy plants 15 inches high. A choice assortment of 12 varieties, 75 cts. each, \$7.50 per doz. Stronger plants, 18 to 20 inches high, bushy. \$1.00 each, \$10.00 per doz.

ACACIA ARMATA.

A most desirable house plant, succeeding under the same conditions as an Azalea or Camellia; the bright canary-yellow globular flowers are produced in March and April; very effective. \$1.00 each.

AGERATUM PRINCESS PAULINE.

A novel variety of dwarf, compact habit, rarely exceeding 5 inches in height. Its peculiarity consists of both blue and white being combined in the same flower, the body of the flower being white while the stamens, forming an outer ring, are sky-blue, giving the flower a pretty variegated appearance; an admirable window plant. 15 cts. each, 4 for 50 cts.

ALLAMANDA WILLIAMSII.

This handsome variety is entirely distinct from all others, being quite dwarf and in no way resembling a climber, but forming a compact bush with trusses of bloom at every point. The flowers are of a very rich yet delicate tint of yellow, and are deliciously scented. 25 cts. each, \$2.50 per doz.

ANTHURIUM (Flamingo Flower).

Andreanum. A beautiful plant, with large, brilliant scarlet flowers of a leathery texture. They remain in perfection for weeks. Strong plants, \$1.50 each.

Scherzerianum. One of the most striking, producing beautiful brilliant scarlet flowers, each of which remains from two to three months in bloom. 50 cts. to \$1.00 each.

Grande. Foliage bright, rich velvety green, principal veins elegantly banded with silvery white. When young, the leaves are of a violet rose color, beautifully marked. \$1.00 each.

CLERODENDRON BALFOURI.

A beautiful green-house climber, and admirably suited for house culture, flowering most profusely with bright scarlet flowers, enveloped in a creamy white calyx. 15 cts. each, \$1.50 per doz.



ALLAMANDA WILLIAMSII.



CHINESE AZALEA.

Winter-Flowering Begonias.

Gloire de Lorraine. This is undoubtedly the greatest gem in winter-flowering Begonias yet introduced, and is now offered for the first time. A few plants exhibited during the past winter attracted much attention, and it is certain to become a popular favorite. It grows from 10 to 12 inches high, forming naturally, graceful, bushy specimens which from October to April are completely hidden in soft, rosy pink flowers. (See cut.) Young plants, 50 cts. each, \$5.00 per doz.

Haageana. One of the finest ornamental flowering Begonias. It is of strong erect habit, producing naturally very symmetrical plants; the flowers, which are of the largest size, are of a creamy white with just sufficient pink to give them a bright cheerful glow; the foliage is of large size, but not coarse, is of a bronzy green above and red below; it makes an admirable pot plant.

Argentea Guttata. Foliage of large size, of rich green spotted with silver; a beautiful variety.

Metallica. A fine erect-growing variety, with dark, rough leaves; the surface is a lustrous bronze green; veins depressed and dark red.

Rubra. Dark green leaves; flowers scarlet rose, glossy and wax-like.

Semperflorens Gigantea. Flowers brilliant carmine-red, borne in large panicles well above the foliage.

Thurstonii. A distinct and pretty shrubby variety, with thick, heavy foliage, which is of a rich metallic-green above and bright red underneath; the flowers are of a fine pink, rising well above the foliage.

Price any of the above, 15 cts. each, \$1.50 per doz., except where noted.



BEGONIA GLOIRE DE LORRAINE.

CINERARIA.

Our strain of Cineraria cannot be surpassed either for size of flowers or beauty of color. Many of the blooms measure 3 inches in diameter. We have received very flattering reports from florists and private gardeners of their success with our Cinerarias. Fine young plants ready October 15th. 10 cts. each, \$1.00 per doz.

SELECT LIST OF CARNATIONS.

Alaska. Very pure fine large white.

Bon-Ton. Bright warm scarlet, large deeply fringed flowers.

Buttercup. Rich golden-yellow, with a few streaks of clear carmine. The florets are full and very double.

Eldorado. Canary yellow, tipped rosy carmine.

Empress. Magnificent rich crimson, finely fringed, extra fragrant.

Flora Hill. This grand white has made a sensation wherever shown; stems long and moderately stiff, calyx strong, very free in bloom, perfecting grand flowers.

John Young. Very double, snow white, deeply fringed, strong clove fragrance.

Jubilee. Beautiful rich scarlet, of immense size.

Lizzie McGowan. An elegant white variety, large, full, and very attractive.

Mayor Pingree. Clear lemon-yellow, lightly marked with pink and occasionally splashed with white.

Mrs. Geo. M. Bradt. Clear white, heavily edged and striped scarlet, a well-rounded deep flower.

Mrs. Jas. Dean. Clear silvery pink, delicate yet brilliant.

New York. Bright cerise pink, a fine flower.

Portia. Finest rich scarlet.

Rose Queen. Soft pure rose, large and well formed.

Thomas Cartledge. A beautiful carmine. Vigorous grower, early to come in flower.

White Cloud. A fine large white.

William Scott. Growth vigorous, very free blooming, flowers large and never bursting; of a rich pink color; stems very long, holding the flowers erect.

Price any of the above strong field-grown plants, 25 cts. each, \$2.50 per doz., \$15.00 per 100. Set of 18 for \$3.50.

GARDENIA FLORIDA (Cape Jessamine).

A popular well-known plant with delightfully fragrant pure white flowers, blooming from May to July. 25 to 50 cts. each.

GENISTA FRAGRANS.

A most desirable spring-flowering plant, producing its fragrant bright golden-yellow flowers in the greatest profusion; as a window plant it is unsurpassed. 30 cts. each, 4 for \$1.00.

GERANIUMS.

Of this useful class of plants we offer a large selection, either single, double or variegated. For list, see Spring Catalogue. 15 cts. each, \$1.50 per doz.

HELIOTROPES.

Six finest varieties, embracing all the best light and dark shades. 15 cts. each, \$1.50 per doz.





JUSTICIA VELUTINA.

CHINESE FRINGED PRIM-ROSES.

Our collection of these well-known winter-blooming plants has been grown from our unrivaled strain of seed, and embraces all the leading shades of color. Strong plants, 15 cts. each, \$1.50 per doz.

STEPHANOTIS FLORIBUNDA.

One of the most charming hot-house climbers, growing rapidly, with long, glossy, deep-green foliage, and producing clusters of pure white deliciously fragrant flowers. 50 cts. each.

SMILAX.

A climbing plant, unsurpassed in the graceful beauty of its foliage; its peculiar wavy formation renders it one of the most valuable plants for bouquets, wreaths, festoons and decorations. Can be easily grown in the house. 10 cts. each, \$1.00 per doz., \$6.00 per 100.

SWAINSONA GALEGIFOLIA ALBA.

A most desirable ever-blooming plant, with pure white flowers, produced in sprays of from 12 to 20 flowers each, the individual blooms resembling a Sweet Pea. As a decorative plant for the window or conservatory we know of nothing that will give as much satisfaction. 15 cts. each, \$1.50 per doz.

DOUBLE VIOLETS.

Violets should have a slight protection of leaves during the winter. A better plan to insure early spring flowering is to plant in cold frames in the fall.

Lady Hume Campbell. A fine double blue.

Marie Louise. Deep blue, double; fragrant.

Swanley White. Large double, pure white.

Double Russian. Perfectly hardy, double blue, deliciously fragrant, deep in color, and very free flowering.

SINGLE VIOLETS.

Fully as desirable as the finest doubles, and for freedom of bloom they excel anything heretofore offered.

Admiral Avellan. A French variety with entirely distinct bright reddish flowers, of large size and fragrant.

California. Flowers are very large, borne on long stout stems, which makes it especially valuable as a cut flower; intensely fragrant, and of a clear violet purple color.

Luxonne. Of the same size as the California, but appears nearly double its size, as the petals all open out flat. It is of a beautiful rich but soft violet purple color, with strong stout stems from 9 to 12 inches long and very fragrant.

Princess of Wales. Another grand variety, not quite as large as *Luxonne* and a shade lighter in color; intensely fragrant.

Price: Any of the above, 15 cts. each; \$1.50 per doz.; \$12.00 per 100. One each of the 4 double and 4 single sorts for \$1.00.

JUSTICIA "VELUTINA."

This new dwarf sort, which is now grown so extensively by Parisian florists, begins to bloom when the plant has only three or four leaves, and blooms continuously. The foliage is highly ornamental, being heavy in texture and very velvety. 15 cts. each, \$1.50 per doz.

JASMINUM.

Gracillimum. Exceedingly floriferous; a flowering shoot is produced from every joint, which terminates in a dense cluster of pure white, fragrant flowers; in bloom from October to February. 30 cts. each.

Grand Duke. Large, double white, imbricated flowers; fragrant. 30 cts. each.

Sambac. Creamy white, fragrant flowers. 30 cts. each.

LAPAGERIA.

Most beautiful greenhouse climbers, bearing large, pendent waxy flowers.

Alba. Pure waxy white. \$4.00 each.

Rosea. Rich crimson. \$2.50 each.

LINUM TRIGYNUM.

An old plant which should receive more attention. As an early winter-flowering plant it is simply indispensable; its brilliant orange flowers are produced so profusely as to completely cover the plant, making it look like a golden ball; it is of easy cultivation and a most desirable house plant. 25 cts. each, \$2.50 per doz.

OLEA FRAGRANS

(Sweet Olive).

An old favorite greenhouse shrub, succeeding admirably as a house plant, producing small white flowers, which are of the most exquisite fragrance, continuing to bloom almost the entire winter. 50 cts. each.

OTAHEITE ORANGE.

The best of the Oranges for house culture. It is of dwarf, bushy habit, and bears a profusion of fragrant flowers and edible fruit. Fruiting size, 35 cts., 50 cts., and \$1.00 each.



SANSEVIERIA ZEALANICA.



LUXONNE VIOLET.



RUDBECKIA, "GOLDEN GLOW."

HARDY PERENNIALS

For Autumn Planting.

The following is a select list of Hardy Perennials, all of which can be planted during the Fall months with perfect success. For complete list and descriptions see our Garden Calendar for 1898.

	EACH.	Doz.		EACH.	Doz.
Achillea. The Pearl.....	\$0 15	\$1 50	Platycodon Japonicum, fl. pl.....	15	1 50
" Filipendula.....	15	1 50	" Mariesii.....	15	1 50
Anemone Japonica, Alba (<i>Japanese Wind Flower</i>).....	15	1 50	" Grandiflorum.....	15	1 50
" " Rubra.....	15	1 50	Phlox. 25 choice varieties.....	15	1 50
" " "Whirlwind".....	15	1 50	" Subulata.....	10	1 00
Anthericums. See page 15.			" " Alba.....	10	1 00
Aquilegia Chrysantha (<i>Golden-spurred Columbine</i>).....	15	1 50	" Divaricata Canadensis.....	15	1 50
" Coerulea (<i>Rocky Mountain Columbine</i>).....	15	1 50	Physostegia Virginica.....	20	2 00
" Canadensis.....	10	1 00	Plumbago Larpentæ.....	15	1 50
" Californian Hybrids.....	10	1 00	Potentilla. Choice mixture.....	15	1 50
Asclepias Tuberosa.....	15	1 50	Poppies, Iceland and Oriental.....	15	1 50
Asters (<i>Michaelmas Daisies</i>). 6 varieties.....	15	1 50	Pyrethrum Uliginosum.....	20	2 00
Boltonia Asteroides.....	15	1 50	Primula Vulgaris (<i>English Primrose</i>).....	15	1 50
" Latisquama.....	15	1 50	" Rosea.....	15	1 50
Campanula Aliaræfolia.....	15	1 50	Rudbeckia, "Golden Glow".....	15	1 50
" Persicifolia, Alba.....	15	1 50	Sedum Acre.....	15	1 50
" Grosseki.....	15	1 50	" Fabarium.....	15	1 50
" Carpatica. Blue and White.....	15	1 50	Spiræa Aruncus.....	30	3 00
" Pyramidalis (<i>Chimney Bell Flower</i>).....	15	1 50	" Filipendula.....	25	2 50
Clematis Davidiana.....	25	2 50	" Ulmaria (<i>Meadow Sweet</i>).....	25	2 50
Coreopsis Lanceolata.....	15	1 50	Statice Armeria.....	15	1 50
Delphinium Formosum (<i>Hardy Larkspur</i>).....	20	2 00	" Latifolia.....	25	2 50
Dictamnus Fraxinella. Red and white.....	25	2 50	Sylphium Perfoliatum.....	15	1 50
Dielytras. See page 18.			Thermopsis Caroliniana.....	15	1 50
Digitalis (<i>Foxglove</i>).....	15	1 50	Tritoma Uvaria Grandiflora (<i>Red-hot Poker</i>).....	25	2 50
Doronicum Excelsum.....	25	2 50	Trollius Europæus (<i>Globe Flower</i>).....	25	2 50
" Caucasicum.....	25	2 50	Violet. Double Russian.....	15	1 50
Funkias. See page 18.					
	EACH.	Doz.		EACH.	Doz.
Gypsophilla Paniculata (<i>Baby's Breath</i>).....	\$0 15	\$1 50	Clematis Paniculata.....	\$0 25	\$2 50
Gaillardia Grandiflora.....	15	1 50	Honeysuckles. In variety.....	25	2 50
Helenium Grandicephallum Striatum.....	15	1 50	Ivy, English.....	25	2 50
Heliopsis Pitherianus.....	15	1 50	Wistaria Sinensis.....	50	5 00
Helianthus Multiflorus, fl. pl. } " Maxmilliana } <i>Hardy</i> " Mollis } <i>Sunflowers.</i> " Orgyalis } " Rigidus }	15 15 15 15 15	1 50 1 50 1 50 1 50 1 50	" Alba.....	50	5 00
Hemerocalis. See page 19.					
Heuchera Sanguinea.....	20	2 00			
Hibiscus. Crimson Eye.....	15	1 50			
Hollyhocks. Double, 5 colors.....	20	2 00			
Iris. See page 20.					
Hypericum Moserianum.....	15	1 50			
Lobelia Cardinalis (<i>Cardinal Flower</i>).....	15	1 50			
" " Queen Victoria.....	15	1 50			
Lythrum Roseum Superbum.....	15	1 50			
Lysimachia Clethroides.....	15	1 50			
Lychnis Viscaria Splendens.....	15	1 50			
Monarda Didyma.....	15	1 50			
Oenothera (<i>Evening Primrose</i>). 3 varieties.....	15	1 50			
Pardanthus Sinensis (<i>Blackberry Lily</i>).....	10	1 00			
Pinks. Hardy Garden. 6 choice varieties..	15	1 50			
Pæonias. See page 21.					

HARDY VINES FOR FALL PLANTING.

The following is a select list of the most desirable varieties, suitable for covering arbors, verandas and walls, or wherever a vine can be used. All are grown in pots, so that they may be planted at any time:

	EACH.	Doz.		EACH.	Doz.
Akebia Quinata.....	\$0 25	\$2 50	Clematis Paniculata.....	\$0 25	\$2 50
Ampelopsis Veitchii.....	25	2 50	Honeysuckles. In variety.....	25	2 50
Aristolochia Siphon.....	50	5 00	Ivy, English.....	25	2 50
Bignonia Radicans (<i>Trumpet Vine</i>).....	25	2 50	Wistaria Sinensis.....	50	5 00
Clematis. Large flowered, in variety.....	50	5 00	" Alba.....	50	5 00



BRANDYWINE.

POT-GROWN AND LAYER STRAWBERRY PLANTS.

While we do not offer a long list of varieties, our stock includes the very best so far as careful selection and test can secure the highest quality. Scores of new strawberries come upon the market every year, of which but few have permanent merit. Each season we add to our list all the better sorts which come forward with well-endorsed claims to public favor, and drop those which have failed to fulfill the claims made by their friends.

All of the varieties offered below are fully described in our "Mid-summer Catalogue," a copy of which will be mailed free on application.

New Varieties. Clyde. Star. Seaford. Early May.

Price any of the above { Pot-grown plants, 75 cts. per doz., \$6 00 per 100.
Layer " 35 cts. " 2 00 " 100.

GENERAL LIST OF SELECT TESTED VARIETIES.

Early Sorts { Bederwood. Haverland. Lady Thompson. Marshall. Mary. May King. Michel's Early. Rio. Tennessee. Wolverton.

Mid-season Sorts { Bubach. Chas. Downing. Crawford. Crescent Improved. Enhance. Gandy Belle. Gov. Hoard. Greenville. Saunders. Sharpless. Warfield.

Late Sorts. Brandywine. Gandy's Prize. Glen Mary. IXL. Parker Earle. Timbrell.

Price any of the above { Pot-grown plants, 50 cts. per doz., \$3.00 per 100. \$25.00 per 1000.
Layer " 25 cts. " 1.00 " 100.

Special price on large lots of Layer Plants can be given after September 25th.

NOTE.—Pot-grown plants set out this autumn will produce a crop of fruit in June, 1899.

SMALL FRUITS, Etc. For Fall Planting. Ready about Oct. 20th.

Late in the fall is a good time to plant hardy Grapes, Blackberries, Raspberries and Currants; the plants being at that time dormant are less liable to injury in transplanting than when planted in spring. After planting, cover the roots with 2 or 3 inches of litter or manure.

BLACKBERRIES.

Blackberries respond generously to good treatment. They prefer a deep soil inclining to sand, but will grow and fruit almost everywhere.

Wilson Junior. 50 cts. per doz., \$2.50 per 100.

Erie. 60 cts. per doz., \$3.00 per 100.

Early Harvest. 50 cts. per doz., \$2.50 per 100.

Kittatinny. 50 cts. per doz., \$2.50 per 100.

Snyder. 50 cts. per doz., \$2.50 per 100.

CURRENTS.

Currants do well in partial shade, but require rich soil and good culture. One of our patrons grows 18 to 20 tons of currants every year among fruit trees.

Fay's Prolific. Color rich red; the leading variety for home use. 2 years, 15 cts. each, \$1.50 per doz., \$8.00 per 100.

Cherry. Deep red. 2 years, \$1.00 per doz., \$6.00 per 100.

Versailles. Bright crimson. 2 years, \$1.00 per doz., \$6.00 per 100.

White Grape. Best white variety. 2 years, \$1.00 per doz., \$6.00 per 100.

Black Naples. 2 years, \$1.50 per doz., \$8.00 per 100.

GOOSEBERRIES.

Gooseberries demand rich soil and good culture. One of the most successful American growers uses a heavy manure mulch around his Gooseberry bushes during the heat of mid-summer, thus escaping mildew.

Columbus. A new seedling, of the English type; fruit large, oval, greenish-yellow, smooth; foliage glossy; no trace of mildew. Strong plants, 30 cts. each, \$3.00 per doz.

Downing. Large; pale green; a popular market berry. \$1.00 per doz., \$6.00 per 100.

Industry. Of English origin, succeeds admirably in this country, bearing immense crops. 25 cts. each, \$2.00 per doz., \$12.00 per 100.

Houghton's Seedling. Medium size; pale red; recommended for pies. \$1.00 per doz., \$6.00 per 100.

Smith's Improved. Large; pale green. 2 years, \$1.00 per doz., \$6.00 per 100.



RASPBERRIES.

There are several remarkably fine new Raspberries on the market, both red and black. Of the newer reds, Miller and Loudon are prominent, and of the black caps the Kansas and the Eureka.

Miller's Red. Hardy, prolific, fine flavor, berry large and showy. \$1.00 per doz., \$6.00 per 100.

Loudon. Rather later than Miller's Red, and by some growers thought to be better. \$1.00 per doz., \$6.00 per 100.

Kansas. One of the new black caps. Has produced fruits that measured fifteen-sixteenths of an inch in diameter. 50 cts. per doz., \$3.00 per 100.

Eureka. Another large, new black cap. 50 cts. per doz., \$3.00 per 100.

Hansell. Bright crimson; very early. 50 cts. per doz., \$3.00 per 100.

Golden Queen. Large, golden-yellow. 50 cts. per doz., \$3.00 per 100.

Gregg. Large, black. 50 cts. per doz., \$2.00 per 100.

Marlboro'. Bright crimson, very firm. 50 cts. per doz., \$2.50 per 100.

Souhegan, or Tyler. Jet black, of medium size. 50 cts. per doz., \$2.00 per 100.

Brandywine. Large, bright red. 50 cts. per doz., \$2.50 per 100.

Cuthbert. Large; deep, rich crimson. 50 cts. per doz., \$2.50 per 100.

HARDY GRAPE VINES.

Agawam (*Rogers' No. 15*). Large; dark red; sweet.

Brighton. Resembles Catawba, with richness of the Delaware.

Catawba. Red, sweet and rich, with pleasant musky flavor.

Champion, or Talman. Berries large and black.

Clinton. Small; black, very sweet.

Concord. The most popular grape, succeeds everywhere.

Delaware. Light red; sweet, sprightly, fine flavor.

Diana. Pale red; sweet, rich and aromatic; late.

Duchess. Medium size; greenish-white; flesh tender.

El Dorado. A very beautiful grape; clear, golden-yellow.

Empire State. White, fine flavored and productive.

Jefferson. Berries large; light red; juicy, sweet.

Jessica. White; remarkably early.

Iona. Medium; pale red; sweet and sprightly.

Lindley (*Rogers' No. 9*). Large; black, good quality.

Martha (*White Concord*). Large; pale yellow.

Merrimac (*Rogers' No. 19*). Large; black; juicy, sweet.

Moore's Early. Large; black, good quality.

Niagara. Berries large; light greenish-white, slightly ambered.

Pocklington. Bunch and berry large; golden-yellow.

Prentiss. Berry medium to large; yellowish-green.

Salem (*Rogers' No. 22*). Large; bright reddish-brown; fine.

Telegraph. Large; black; juicy; sweet, agreeable flavor.

Vergennes. Chocolate color; ripens early.

White Lady. Yellowish-green, rich and sprightly.

Wilder (*Rogers' No. 4*). Bunch and berry large; black.

Worden. Black; hardy; healthy, of fine quality.

Wyoming. A fine, early, red grape.

PRICE: Strong selected 2-year-old vines 25 cts. each, \$2.50 per doz., \$15.00 per 100.

FOREIGN GRAPE VINES.

Owing to the scarcity of these in American-grown stock, we have made arrangements with one of the leading English growers for a supply. While the prices at first glance may appear high, the strength, size, and quality of this stock is so much superior that comparison cannot be made with the light canes usually sent out. We offer but 12 varieties, but will be pleased to furnish a list of other sorts that can be supplied. Orders booked previous to November 25th can be executed any time after January 1st. Orders received after that date will be filled about March 15th.

BLACK VARIETIES.

Alnwick Seedling. An excellent late variety, with very large berries.

Black Alicante. Bunches medium, berries very large, oval, rich and sweet.

Black Hamburg. Flesh firm, juicy, and richly flavored; the most useful and popular Grape in cultivation.

Gros Colman. A very handsome Grape, berries and bunches of enormous size, hangs very late.

Lady Downe's Seedling. Flesh firm and sweet; one of the best late Grapes, and an excellent keeper.

Black Muscat, or Muscat Hamburg. An excellent and richly flavored Grape.

Madresfield Court. Berries very large, of a rich Muscat flavor, a superb Grape.

WHITE VARIETIES.

Buckland Sweetwater. A large, handsome berry and bunch, a good bearer, and excellent.

Duke of Buccleuch. A large berried, fine, early variety.

Foster's Seedling. A fine Grape, sweet flavor.

Frontignan White. Fine white Grape, abundant bearer.

Muscat of Alexandria. Flesh firm and rich, berries large, a superb variety, requires heat to ripen.

PRICE: Strong Planting Canes, \$2.00 each, \$20.00 per dozen.
Strong Fruiting " 3.00 " 35.00 " "

VEGETABLE PLANTS AND ROOTS.

ASPARAGUS, Dreer's Eclipse. \$1.00 per 100, \$6.00 per 1000.

—**Conover's Colossal.** 75 cts. per 100, \$5.00 per 1000.

—**Columbian Mammoth White.** \$1.00 per 100, \$6.00 per 1000.

Our Asparagus Roots are extra strong, two years old, and certain to produce satisfactory results if given proper attention. We especially recommend Dreer's Eclipse. No finer "grass" reaches the Philadelphia market, and no variety commands a higher price. Asparagus is now forced in early spring. Please see Dreer's "Vegetables Under Glass." Price, postpaid, 25 cts.

Horseradish Sets. 15 cts. per doz.; 60 cts. per 100; \$5.00 per 1000.

Rhubarb Roots. Linnæus and Victoria; strong roots 20 cts. each, \$2.00 per doz.; small roots 15 cts. each, \$1.50 per doz., \$10.00 per 100.

Rhubarb, St. Martin's. New. 30 cts. each, \$3.00 per doz.

Sage. Holt's Mammoth. A large-leaved variety; never runs to seed. 15 cts. each, \$1.00 per doz.

Tarragon. For flavoring. 20 cts. each, \$2.00 per doz.

Sea Kale Roots. Per doz., \$1.50.

Mint Roots. 50 cts. per doz., \$4.00 per 100.

Chives. For flavoring. 10 cts. per clump, \$1.00 per doz.

Hop Vine Roots. 50 cts. per doz., \$2.50 per 100; by mail, 60 cts. per doz.



ASPARAGUS ROOT.

A FEW SPECIALTIES IN VEGETABLE SEEDS—For Forcing.



TRIUMPH OF THE FRAMES BEANS.

The best methods of growing vegetables through the winter and early spring are fully described in our book, "Vegetables Under Glass." Price 25 cts. post paid, or free with cash orders amounting to \$2.50 or over.

Ask for it.

ROCHFORD'S MARKET
CUCUMBER.

New Dwarf Forcing Bean. TRIUMPH OF THE FRAMES.

After a second year's trial of this variety we are convinced that it has gained a very high position among the green flageolet type. It is very prolific, very dwarf, and produces a mass of beautiful pods of rich green and as tender as butter. The pod is flat and long, and when dry the shelled beans retain their pale green color, which is a very desirable feature. This variety is particularly adapted to forcing. It bears its crop in one solid mass beneath the foliage and can be picked quickly. Being very dwarf, it can be sown in hot-beds for forcing, and can also be grown in a small space. In large European establishments for the cultivation of vegetables under glass, this sort is grown entirely in pots. By this means they take up little room, and in the conservatory where the temperature does not fall below 55° they can be produced during the winter and early spring months without much trouble. Pkt. 15 cts., pint 35 cts., qt. 60 cts., ½ peck \$2.00.



BEST OF ALL TOMATO.

English Forcing Cucumber.

Rochford's Market.

We sent out this variety for the first time last autumn; it was tried by most of the prominent forcers around Philadelphia, who pronounced it the best of all forcing sorts. Produces long, handsome fruits and can always be depended upon to produce a good crop. Packet of 10 seeds, 25 cts.; per 100 seeds, \$2.25.

Radish "Dreer's Earliest White Globe Forcing."

The earliest white Radish in existence, bearing a beautiful oval-shaped Radish, with transparent ivory-white skin, very small root, also small top; flesh white, tender, and crisp. After two years' thorough trial, we are convinced of the superior quality of this sort, being one of the most attractive varieties of an early forcing type. It is particularly adapted to forcing in greenhouse or hot-bed, thus giving a supply through the winter and early spring months; is the quickest maturing sort for open ground during the spring, summer, and fall. The illustration is from a bunch from open ground 18 days after sowing.

Pkt. 10 cts., oz. 25 cts., ¼ lb. 75 cts., lb. \$2.50.

GRAND NEW FORCING TOMATO.

"Best of All."

This new variety is the most profitable for under-glass culture; it sets freely and is an enormous cropper, producing heavy bunches at short intervals all over the plant. Commencing bearing at an early stage of growth. Color deep scarlet; of fine form, good size, and very solid. Pkt. 15 cts., 2 pkts. for 25 cts.



DREER'S EARLIEST WHITE GLOBE FORCING RADISH.

VEGETABLE SEEDS For Forcing and Fall Sowing.

For the convenience of our patrons at the South we give an extended list of the leading Vegetable Seeds, to enable them to make their purchases in the Fall, their sowing season being nearly over by the time our Spring list is issued.

Vegetable Seeds mailed free in packets, ounces, or pounds. If Beans or Peas are wanted by mail, add 8 cts. per pint, 15 cts. per quart, for postage.



EARLY JERSEY WAKEFIELD.

BEANS. Dwarf or Bush. Plant at the South every two weeks.

Green-Pod Varieties.

	Pt.	Qt.	Pk.	Bush.
Improved Early Valentine.....	15	25	\$1 25	\$4 50
New Stringless Green-Pod.....	20	35	2 00	6 00
Early Mohawk.....	15	25	1 15	4 00
Long Yellow Six Weeks.....	15	25	1 25	4 00
Extra Early Refugee.....	15	25	1 25	4 50
Sion House. Forcing.....	25	40	2 50	
Triumph of the Frames. Forcing.				
(See Specialties).....Pkt..	15	35	60	

Wax Varieties.

Imp. Prolific Black Wax.....	15	25	1 25	4 50
Golden Wax Improved.....	15	30	1 25	4 50
Wardwell's Kidney Wax.....	15	30	1 25	4 50
Valentine Wax. Best round pod.....	15	30	1 50	5 00
Early Refugee Wax.....	15	30	1 25	4 50
Perfection Wax (Crimson Flageolet).....	20	35	1 50	5 00
Yosemite Mammoth Wax.....	20	35	2 25	

Bush Limas.

Dreer's Bush Limas.....	20	40	2 00	7 00
Burpee's ".....	20	40	2 00	7 00
Henderson's ".....	15	30	1 75	6 00

BEETS, Table Sorts.

	Pkt.	Oz.	¼ LB.	LB.
Early Eclipse.....	5	10	\$0 20	\$0 60
Crosby's Egyptian (very early).....	5	10	25	75
Early Egyptian Blood Turnip.....	5	10	20	50
Bastian's Extra Early Turnip.....	5	10	20	50
Lentz Extra Early Turnip.....	5	10	20	50
Edmand's Early Blood Turnip.....	5	10	20	50
Early Blood Turnip Improved.....	5	10	20	50
Bastian's Half-Long Blood.....	5	10	20	50
Arlington Favorite.....	5	10	30	1 00
Excelsior Blood Turnip.....	5	10	30	1 00

BROCCOLI.

White Cape.....	10	60	1 75	
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BRUSSELS SPROUTS.

Dreer's Selected Matchless.....	10	30	90	3 00
Long Island Half-Dwarf.....	10	35	1 00	4 00

CABBAGE, Extra Early Varieties.

Early Jersey Wakefield.....	10	30	75	2 50
Large ".....	10	30	1 00	3 00
Express.....	5	20	60	2 00
Large Early York.....	5	20	60	2 00
Early Winningstadt.....	5	20	60	2 00
Early French Oxheart.....	5	20	60	2 00
Etampes.....	5	20	60	2 00



DREER'S EARLIEST SNOWSTORM.

Cabbage—Continued.

2d Early and Late Varieties.

	Pkt.	Oz.	¼ LB.	LB.
Dreer's Early Drumhead.....	5	30	\$1 00	\$2 50
All Head. Early.....	5	20	75	2 00
Improved Early Summer.....	5	20	75	2 00
Succession.....	5	20	75	2 00
Selected All Seasons (Vandergaw).....	5	20	75	2 00
Lupton.....	10	30	75	2 50
Perfection Drumhead Savoy.....	5	25	60	2 00

CARROT. Sow in Cold Frames in October for an early Spring supply.

Earliest Short Horn (French Forcing).....	5	10	30	1 00
Early Scarlet Horn.....	5	10	25	80
Half-Long Nantes.....	5	10	25	75
Early Half-Long Scarlet, pointed.....	5	10	25	80
Guerande, or Oxheart.....	5	10	25	90
Nichol's Long Orange.....	5	10	20	75
Chantenay Half-Long.....	5	10	25	90
Danver's Half-Long.....	5	10	20	75
Early Half-Long Carentan.....	5	10	25	90
St. Valery.....	5	10	20	75

CAULIFLOWER. Sow for Spring cutting from September to February.

	Pkt.	¼ oz.	Oz.	¼ LB.
Dreer's Earliest Snowstorm.....	25	\$1 50	\$5 00	18 00
Dreer's Selected Dwarf Erfurt.....	20	75	2 50	8 00
Early Snowball.....	20	75	2 50	8 00
Early Dwarf Erfurt.....	10	50	1 50	5 00
Algiers.....	10		75	2 50
Lenormand's Short Stemmed.....	10		75	2 50
Half-Early Paris.....	10		60	2 00
Veitch's Autumn Giant.....	10		60	2 00

CORN SALAD.

	Pkt.	Oz.	¼ LB.	LB.
Large Leaved.....	5	10	\$0 25	\$0 75

COLLARDS.

True Creole or Southern.....	5	10	30	1 00
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CRESS.

Extra Curled or Pepper Grass.....	5	10	25	60
Upland.....	10	50	1 50	
Water (Erfurt).....	10	50	1 50	5 00



DREER'S ENGLISH MILLTRACK
Mushroom Spawn.

CUCUMBER, English Forcing Varieties.	Pkt.	100 SEEDS.
Covent Garden Favorite.....	\$0 25	\$2 25
Lockie's Perfection.....	25	2 25
Rochford's Market (see page 37)....	25	2 25
Duke of Edinburgh.....	20	1 75
Telegraph (Rollison's).....	20	1 75
Sion House Improved.....	20	1 75
Pearson's Long Gun.....	20	1 75

KALE, or BORECOLE.	Pkt.	Oz.	1/4 LB.	LB.
Dreer's Imperial.....	5	10	\$0 25	\$0 75
Dwarf Curled German.....	5	10	25	75
Dwarf Curled Scotch.....	5	10	25	75

LETTUCE. For Fall sowing.				
Wonderful, a grand new large head variety.....	10	40	1 25	
Big Boston, very large head.....	5	25	70	2 00
Silver Ball.....	5	20	40	1 50
Salamander, selected.....	5	15	40	1 50
Yellow Seeded Butter.....	5	15	40	1 50
Deacon, good Fall variety.....	5	15	40	1 50
Early Dutch Butter Spotted.....	5	15	40	1 50
Early White Cabbage (Hardy Ridge).....	5	15	40	1 50
Boston Market (Forcing).....	5	15	40	1 50
Tennis Ball.....	5	15	40	1 50
Hittinger's Belmont Forcing.....	5	25	75	2 50
Emperor Forcing.....	5	15	40	1 50
Golden Queen (Forcing).....	5	15	40	1 50
Grand Rapids Forcing.....	5	15	40	1 50
Early Curled Simpson (Silesia).....	5	15	40	1 25
Black Seeded Simpson.....	5	15	40	1 25

MUSHROOM SPAWN.	PER BRICK.	12 BKS.	100 BKS.
Best English Milltrack.....	15	\$1 75	\$12 50
French.....2 lb. box 90c., 3 lbs. \$1.25			

ONION.	Pkt.	Oz.	1/4 LB.	LB.
Bermuda White.....	10	30	\$1 00	\$3 00
" Red.....	10	30	80	2 75
White Pearl.....	10	20	60	2 25

ONION SETS. (Subject to market changes)	Qt.	1/2 Pk.	Pk.	Bush.
Yellow.....	15	50	\$0 80	\$2 50
White.....	20	70	1 25	4 00
Red.....	20	70	1 25	4 00
White Potato Multiplier.....	25	75	1 25	4 00
Yellow Potato.....	25	75	1 25	4 00
Egyptian, or Perennial Tree.....	20	60	1 00	3 00
Shallots.....	25	85	1 50	5 00

Postage 10c. per qt. additional.
Garlic.....lb., 25c.; 10 lbs., \$2.00

PARSLEY.	Pkt.	Oz.	1/4 LB.	LB.
Half-curved.....	5	10	\$0 25	\$0 75
Dwarf Extra-Curved Perpetual.....	5	10	30	1 00
Champion Moss Curled.....	5	10	30	1 00
Fern Leaved.....	5	10	30	1 00

Full directions for growing vegetables through the winter and early spring will be found in our book, "Vegetables Under Glass," price 25 cents, or free with cash orders amounting to \$2.50 or over.



DREER'S ROUND SEEDED SAVOY SPINACH.

PEAS.	Qt.	1/2 Pk.	Pk.	Bu.
Dreer's Eureka Extra Early.....	25	\$0 75	\$1 25	\$4 00
Dreer's Extra Early Pioneer.....	25	75	1 25	4 00
Improved Daniel O'Rourke.....	25	75	1 25	4 00
Alaska.....	25	75	1 25	4 00
Lightning.....	25	75	1 25	4 00
Nott's Excelsior.....	30	1 00	1 50	5 00
American Wonder.....	30	1 00	1 50	5 00
Premium Gem.....	25	75	1 25	4 50
Little Gem.....	25	75	1 25	4 50

RADISH.	Pkt.	Oz.	1/4 LB.	LB.
Cardinal Globe.....	5	10	\$0 30	\$1 00
White Tip, Scarlet Gem.....	5	10	25	75
Dreer's Earliest White Globe				
Forcing (see page 37).....	10	25	75	2 50
Early Scarlet Turnip.....	5	10	25	75
Early French Breakfast.....	5	10	25	75
Philadelphia White Box.....	5	10	20	60
Scarlet Frame.....	5	10	25	75
Round Red Forcing.....	5	10	25	75
Round White Forcing.....	5	10	25	75
Early White Turnip.....	5	10	25	75
Long Scarlet Short-top.....	5	10	20	60
Golden-Yellow Olive-shaped.....	5	10	35	1 25

SPINACH.				
Dreer's Round Seeded Savoy.....	5	10	15	40
Victoria Long Standing.....	5	10	15	40
Long Standing, round seeded.....	5	10	15	40
Prickly Seeded.....	5	10	15	40
New Zealand.....	5	10	30	90

TOMATOES. For forcing.			
Lorillard.....	10	30	1 00
Best of All (see page 37).....	15		
Mayflower.....	10	30	1 00

TURNIP.				
Red, or Purple-top Strap-leaf.....	5	10	20	50
Purple-top White Globe.....	5	10	20	50
Early White Flat Dutch.....	5	10	20	50
Extra Early Purple-top Milan.....	5	10	30	1 00
Early Purple-top Munich.....	5	10	30	90
Early White Egg.....	5	10	20	60
Early Snowball.....	5	15	30	1 00
Golden Ball.....	5	10	20	60
Yellow, or Amber Globe.....	5	10	20	60
Large White Norfolk.....	5	10	15	40
Purple-top Yellow Aberdeen.....	5	10	15	50
Long White or Cow Horn.....	5	10	20	60

RUTA-BAGA.				
Dreer's Improved Purple-top.....	5	10	25	75
American Purple-top.....	5	10	15	50
Budlong's Improved White.....	5	10	25	75

DREER'S FAMOUS LAWN GRASS MIXTURES



A LAWN AT WYNNEWOOD, PA., PRODUCED FROM OUR LAWN MIXTURE.

DREER'S "FAIRMOUNT PARK" LAWN MIXTURE

Is a compound of grasses which ripen successively, thereby always presenting a green and cheerful appearance. The mixture we offer has stood the test of years. Dreer's "Fairmount Park" Lawn Mixture is one grade—and that the highest. For Railroad Embankments, Terraces, exposed Lawns, and also for the light Seashore sandy soils. Sow 4 bushels per acre. 20 cts. per qt. (25 cts. postpaid), \$1.00 per peck, \$3 50 per bushel of 20 lbs.

DREER'S "EVERGREEN" LAWN MIXTURE.

This mixture is the first in quality; many of the finest private grounds around Philadelphia are sown with Dreer's "Evergreen" Grass. It is adapted to the low ground, cricket table, and especially to partially shaded lawns. We can recommend this mixture for this purpose. It does equally well on exposed surface. 25 cts. per qt. (30 cts. postpaid), \$1.25 per peck, \$4.00 per bushel of 20 lbs.

DREER'S "WILLOW GROVE PARK MIXTURE" (For Golf Links).

We take pleasure in offering this special Grass Mixture, prepared under the formula of Messrs. Wendell and Smith, which they use in their landscape work, and we feel assured that it will become a standard brand. The thousands of visitors to Willow Grove and the residents of Pelham and Overbrook will testify to the beauty of the lawns produced from this seed. For Cricket Tables, Golf Links and Polo Grounds, or wherever a good sward is wanted, this seed has given perfect satisfaction. We believe the Golf Links of the future will be as fine as a velvety lawn, hence the need of a first-class mixture. This brand is used on the grounds of the Merion, Belmont, and Manheim Cricket Clubs, and the leading Golf Links of the country. Bushel (15 lbs.), \$2.50; 10 bushels and upwards, \$2.25 per bushel.



THE MERION CRICKET CLUB GOLF LINKS. SOWN WITH DREER'S GOLF LINKS MIXTURE.

DREER'S "PUTTING GREEN" MIXTURE.

Specially prepared for use on Putting Greens, producing a low-growing fine-bladed grass, also used for Terraces, Embankments, and steep slopes. Per qt., 25 cts.; peck, \$1.50; bu. (20 lbs.), \$5.00.

Special prices for large quantities of the above mixtures on application.

We are the introducers of the above brands of Grass Seeds. Our mixtures are superior to others offered at a lower price.

DREER'S PERMANENT PASTURE GRASS MIXTURE.

Finest mixture of Grass Seed and Clover for hay and permanent pasture. Adapted to different soils. Sow 50 lbs. per acre. Price per lb., 25 cts. (by mail 33 cts.); bu. (of 15 lbs.), \$2.25; bu. (of 20 lbs.), \$3.00; per 100 lbs., \$12.50.

Special mixtures of Meadow and Pasture Grasses made up as required.

GRASS SEEDS FOR LAWN AND FIELD.

(Subject to market changes.)

We make a specialty of Grass and Clover Seeds, and send out only the varieties best adapted to this country.

All seeds that we offer have been re-cleaned, and will meet the views of the most critical buyers. Our prices are as low as the quality of the seeds will warrant, and should not be compared with low prices quoted for inferior stocks. Samples of Grass Seeds mailed for examination. *If wanted by mail, add 8 cts. per lb. for postage.*

100 LBS.		100 LBS.	
Red Top Grass. Bus. (10 lbs.), \$1.00; bag, 50 lbs., \$4.50		Meadow Fescue. Per lb., 12 cts.	\$10 00
Red Top Grass, Fancy (free from chaff). Lb., 25 cts.; per bus. (32 lbs.), \$6.00	\$8 00	Hard Fescue. Per lb., 20 cts.	15 00
Kentucky Blue, Fancy. Bus. (14 lbs.), \$2.00; per lb., 18 cts.	18 00	Meadow Foxtail. 35 cts. per lb.	30 00
Canadian Blue. Per lb., 15 cts.; per bus. (14 lbs.), \$1.75	12 00	Perennial Sweet Vernal. Per lb., 50 cts.	
Wood Meadow Grass. Per lb., 35 cts.	10 00	Rough Stalked Meadow Grass. Per lb., 35 cts.	30 00
Orchard Grass. Per bus. (14 lbs.), \$2.25; per lb., 20 cts.	30 00	English Perennial Rye Grass. Per lb., 10 cts.; per bus. (24 lbs.), \$2 25	8 00
Tall Meadow Oat Grass. Per lb., 20 cts.	16 00	Italian Rye Grass. Lb., 12 cts.; bus. (22 lbs.), \$2.25	8 00
Crested Dogtail. Per lb., 40 cts.	35 00	Rhode Island Bent. Per bus. (12 lbs.), \$2.50; per lb., 25 cts.	20 00
Sheep's Fescue. Per lb., 20 cts.	16 00	Bermuda Grass. Per lb., \$1.25	
		Timothy Choice. Per bus. of 45 lbs., 2 25	
		" Prime. " " " 2 00	

Read Dreer's "Grasses and Clovers," price 25 cts. Free with cash orders of \$2.50 and over.

CLOVERS

Prices subject to market changes.

CRIMSON OR SCARLET CLOVER

(*Trifolium incarnatum*).

The Great Soil Improver, Early Green Feed, Grazing, or for Hay Crop.

The Crimson Clover has become wonderfully popular both as a pasture and hay crop, also as a green manure for plowing in. It can be seeded at any time from June to October at the rate of 10 to 15 lbs. per acre, and makes the earliest possible spring pasture, blooming the latter part of April or May, and for feeding as hay should be cut when in full bloom. If sown with Italian Rye Grass, which matures at the same time, it yields luxuriant and nutritious crops. Per pound, 8 cts. (by mail, 16 cts.); per bushel (60 lbs.), \$3.25.

Red or Medium 15 cts. per lb., \$8 00 per 100 lbs.

White Dutch, Choice 25 " " 20 00 " "

Alfalfa, or Lucerne 15 " " 11 00 " "

Alsike 15 " " 12 00 " "

WHEAT, RYE, OATS, Etc.

Prices subject to change without notice.

Jones' Longberry No.

1 Wheat, New (see cut).

We take pleasure in offering this grand new variety, after a thorough trial at our experimental grounds, where it produced the heaviest yield and best straw. It has a strong, thick, gold-colored straw of good length, very sturdy at the base. Heads very long, wide, and exceptionally well filled; chaff, smooth; kernels, firmly set, very large and long; of an attractive color, of a blending red and amber. This should be given a trial by all wheat-raisers. Price per lb., postpaid, 30 cts.; by freight or express, purchasers' expense, peck, \$1.00; per bushel, \$3.50.

Gold Coin Wheat (Bald). A valuable new variety. The introducer says of it: "Absolutely the heaviest yielding variety of wheat ever placed before the



CRIMSON OR SCARLET CLOVER.

public, yielding on an average 55 bushels per acre—the highest yield being 61 bushels and the lowest 51 bushels. Such a record was never made by any other variety. Has very strong, stiff straw, and will not lodge on the richest land." It stools out freely, and is remarkably hardy; in fact, we have never heard of it being winter killed. The grain is a beautiful pale amber color, and quite distinct from any other sort. Price, 50 cts. per peck; \$1.60 per bush.; 10 bush., \$15.00.

Improved Fultz Wheat (Bald). This variety is more widely known in the United States than any other kind, and probably more acreage is sown of this than any other; grows to a medium height, with stiff, strong straw, ripens early, and seldom fails to make a good crop. Peck, 50 cts.; bush., \$1.40; 5 bush., \$6.50.

Jones' Winter Fife Wheat (Bald). The longest headed wheat, and one of the hardest winter wheats known, well adapted for all soils, grows to a medium height, matures medium early, and should be left until fully ripe. Peck, 50 cts.; bush., \$1.50; 5 bush., \$7.00.

Thousandfold Winter Rye. In hardiness and yield this variety stands foremost, will winter through severe seasons, and produce from 40 to 50 bushels per acre; straw heavy and stiff, of a light yellow color. Bush., \$1.25; 10 bush., \$10.00.

White Winter Rye. The most popular old sort, stiff straw, and very productive. Bush., \$1.00; 10 bush., \$9.50.

Grey Winter Oats. This variety has been thoroughly tested, has stood the severest winter, is entirely rust-proof, can be sown as late as November 1st. Bu., \$1.00; 5 bu., \$4.50; 10 bu., \$8.50.

Rape, Dwarf Essex. A forage plant of the highest value. It can be sown in this latitude as late as September, and still later further South; it is sown broadcast at the rate of 6 lbs. to the acre, but is better drilled, in which case 3 lbs. to the acre are enough. In a few weeks from time of sowing, sheep, hogs or cattle can be turned on it, and all reports agree that they gain weight faster on this than on any other fodder. As it can be sown after other crops have been taken off, the gain in fodder is secured at a merely nominal cost, and the way in which progressive Stockmen, Dairy men, and Farmers have taken hold of Rape shows that they fully appreciate its value. No farmer can afford to miss giving it a thorough trial this autumn. 15 cts. per lb.; 10 lbs., \$1.00; per bush. (50 lbs.), \$4.50; per 100 lbs., \$8.00.

Winter Vetches, or Tares (*Vicia villosa*). Also called Sand, or Hairy Vetch. Another valuable forage plant, which should be sown during September, together with Rye, which serves as a support. It is perfectly hardy in all parts of the country, remaining green all winter, and maturing fully four weeks earlier than Scarlet Clover; it can, therefore, be harvested or plowed under and the ground used for the usual spring crops. It is very nutritious, and all kinds of stock eat it with relish. Sow from one-half to one bushel per acre, together with one-half bushel of Rye. Per lb., 10 cts.; bush. (60 lbs.), \$3.50; per 100 lbs., \$5.50.



FLOWER SEEDS FOR AUTUMN SOWING.

For Descriptions, see our Garden Calendar for 1898.



CALCEOLARIA GRANDIFLORA TIGRINA.



CINERARIA—DREER'S PRIZE DWARF.

	PKT.
ACACIA. Mixed varieties.....	\$0 10
ACHIMENES. Choice Mixed.....	25
ALYSSUM, <i>Benthani compacta</i> (Tom Thumb). White, very desirable for pot culture.....	5
— Little Gem. Very dwarf.....	5
— Sweet White, trailing.....	5
— Saxatile compactum. Yellow perennial.....	5
ANTIRRHINUM. Tall. Mixed.....	5
— Tom Thumb. Mixed.....	5
AQUILEGIA <i>chrysantha</i>	5
— <i>Chrysantha Alba</i>	10
— <i>Cœrulea</i>	10
— <i>Glandulosa</i>	15
— Single Sorts, Mixed.....	5
— Double “ “.....	5
AURICULA. Mixed choice varieties.....	15
BEGONIA. Single Tuberosus-rooted. Finest Mixed.....	15
— Double Tuberosus-rooted. Finest Mixed.....	25
CALENDULA. Prince of Orange. Golden-yellow, with orange stripe.....	5
— Meteor. Striped.....	5
— Pure Gold. Finest orange yellow.....	5
CALCEOLARIA <i>hybrida grandiflora</i> . Mixed. Large-flowering; self-colored flowers.....	25
— <i>Hybrida tigrina</i> . Mixed. Large-flowering, tigered and spotted flowers; the very finest mixture.....	35
CANDYTUFT, Tom Thumb. Dwarf white.....	5
— Empress. Very large trusses of pure white flowers.....	10
CARNATION. Finest German. Mixed colors; saved from extra-fine, double-named flowers.....	25
— Perpetual, or Tree. Choicest mixed colors.....	25
— Fine Double. Mixed. The hardiest and best varieties for garden culture.....	10
— Marguerite. Flowers in four months from seed, and blooms continuously. Mixed colors.....	10
CENTAUREA <i>candidissima</i> Per 1000 seeds, 50 cts.	10
— <i>Gymnocarpa</i> Per 1000 seeds, 50 cts.	10
— Margarita. New white flowering.....	15
— <i>Suaveolens</i> (Yellow Sweet Sultan).....	5
CINERARIA, Dreer's Prize. Dwarf Mixed.....	35
— Dreer's Prize. Tall. Mixed.....	35
— Double Mixed. Large-flowering double varieties. Rich and beautiful colors.....	35
— Choice Mixed. Dwarf.....	25
— Choice Mixed. Tall.....	25
COREOPSIS <i>lanceolata</i> . Yellow, fine.....	10
CYCLAMEN <i>Persicum</i> . Choice Mixed.....	10
— Giganteum, Pure White.....	35
— Dark Red.....	35
— Rose.....	35
— White, with dark eye.....	35
— Finest Mixed.....	25

	PKT.
DAISY, Double Mixed.....	\$0 10
— Double White.....	10
— Longfellow. Large double pink.....	10
— Double Snowball. Fine white.....	15
— Double Giant. Red.....	15
DELPHINIUM <i>formosum</i>	5
— Grandiflorum, Double Mixed.....	15
— “ “ Single “.....	5
DRACÆNA <i>Australis</i>	10
— <i>Indivisa</i>	10
— <i>Lineata</i>	10
GAILLARDIA <i>Grandiflora Superb</i> . Our own saving.....	10
GLOXINIA <i>hybrida grandiflora</i> . Choicest Mixed.....	25
— New Spotted and Tigered.....	25
GREVILLEA <i>robusta</i> . A very beautiful and graceful decorative plant, with fern-like foliage.....	10
HELIOTROPE, Lemoine's Giant.....	10
— Mixed, old varieties.....	5
HEUCHERA <i>sanguinea</i> . Beautiful hardy perennial.....	15
HOLLYHOCK. Extra Double Mixed.....	10
— Double Red.....	10
— Double Pink.....	10
— Double Sulphur.....	10
— Double Maroon.....	10
— Double Yellow.....	10
— Double Pure White.....	10
— Allegheny. New fringed.....	15
IMPATIENS <i>Sultani</i> . Rosy scarlet.....	15
LATHYRUS <i>latifolius Albus</i> . White.....	10
— Mixed (Everlasting Pea).....	5
LANTANA. Fine Mixed.....	10
LOBELIA <i>speciosa</i> . Deep blue trailing variety.....	5
— Crystal Palace compacta. Best for pots.....	10
— <i>Cardinalis Hybrids</i>	15
MUSA <i>ensete</i> (Abyssinian Banana). The seeds germinate easily if started in hot-bed or bottom heat in greenhouse. New crop just received.....	25
MIGNONETTE <i>Machet</i> . True..... Oz. 75 cts.	10
— Golden Machet.....	10
— Miles' Hybrid Spiral..... Oz. 50 cts.	5
— Parson's White..... Oz. 50 cts.	5
— Large-flowering..... Oz. 15 cts.	5
— Victoria. Dark red.....	5
— Defiance. The finest of all for indoor culture.....	15
— Golden Queen. Golden-yellow.....	5
MIMULUS <i>Moschatus</i> (Musk Plant). Fine for hanging-baskets, etc.....	5
MYOSOTIS, Eliza Fanrobert. Large-flowering; bright blue, fine and distinct.....	5
— <i>Alpestris Victoria</i> . Large, bright azure blue.....	10
— <i>Dissitiflora</i> . Exquisite blue.....	10
— <i>Palustris</i> . The true Forget-me-not.....	10
— <i>Semperflorens</i> . Dwarf Forget-me-not.....	10
NASTURTIUM. Tall varieties, mixed..... Oz. 15 cts.	5
— Dwarf Varieties, Mixed..... Oz. 15 cts.	5



PANSY—DREER'S ROYAL EXHIBITION.



SWEET PEAS—ECKFORD'S.

PANSY. Dreer's Royal Exhibition. This strain comprises a beautiful collection of colors and markings, and we are confident it will prove satisfactory for perfection of form, firmness of texture, freedom of bloom and elegance of coloring. It embraces all the attractive features that tend to make the Pansy the people's flower. Pkt.

— Dreer's Premium. Choice Mixed.....	1/8 oz., \$1.00	50
— Oldier. Finest large-blotched.....	1/8 oz., 75 cts.	25
— Bugnot's Superb Blotched. A beautiful class, with extra large flowers in great diversity of colors.....	1/8 oz., \$1.00	25
— English Finest Mixed.	1/8 oz., \$3.00	50
— Good Mixed.	1/8 oz., \$1.50	5
— Giant Trimardeau. Large-flowering mixed.....		15
— Peacock. A striking variety; upper petals beautiful blue, lower of a deep claret, with white margins.....		15
— Snow Queen. White.....		10
— Emperor William. Blue.....		10
— Faust, or King of the Blacks.		10
— Lord Beaconsfield. Purple violet.....		10
— Yellow Gem. Pure yellow.....		10

For other varieties, see our Spring Catalogue.

PETUNIA, Single (Hand Hybridized). Dreer's Large-flowering Fringed Mixed..... 25

— **Double.** Dreer's Large-flowering Fringed, carefully hybridized and saved from our own unrivaled collection, well known to be the finest in the country..... 50

PHLOX, Dwarf Scarlet (Fireball)...... 10

— **White (Snowball).**..... 10

— **Mixed Colors.**..... 10

PLATYCODON Japonicus, Fl. Pl. New Double Japanese Bell Flower...... 15

— **Mariesi.** Dwarf, compact sort..... 10

— **Mixed.** Blue and White..... 10

POPPY, Iceland. Mixed colors..... 10

— **Oriental.**..... 10

— **Hybrids.**..... 15

POLYANTHUS duplex. Hose in Hose..... 25

— **Gold Laced.** Extra fine..... 15

— **English Mixed.**..... 5

PYRETHRUM hybridum. Single Mixed..... 10

— **Double.**..... 25

PRIMULA sinensis fimbriata (Chinese Fringed). These charming and beautiful plants are indispensable for winter and spring decoration in the greenhouse or conservatory. Our seed is, as usual, from the finest collections.

— Single White Fringed.	25
— Double White Fringed.	50
— Single Red Fringed.	25
— Punctata Elegantissima. Crimson spotted.....	25
— Rosy Morn. Beautiful delicate pink, finely fringed.....	50
— Kermesina Splendens. Crimson, yellow eye.....	25
— Alba Magnifica. The finest pure white, with bright yellow eye, beautifully fringed.....	50
— Holborn Blue. A unique color.....	50
— Fern-Leaved. Finest Mixed.....	25
— Double Mixed. All colors.....	50
— Dreer's Choicest Mixed. A grand strain containing only the finest varieties.....	25
— Robusta Grandiflora. An extra strong growing strain, producing enormous trusses of extra large finely fringed flowers, mixed colors.....	50
— Obeonica. Lilac white.....	10
— Floribunda. Yellow.....	25
— Verbis. Rose.....	25
— Veris (Cowslip). Mixed colors.....	5
— Vulgaris (English Primrose). Yellow.....	10
— SALVIA Splendens (Scarlet Sage)	10
— "Bonfire" (Clara Bedman). Dwarf, compact variety; brilliant scarlet.....	10
— "Burning Bush." Another grand sort; strong grower; drooping spikes.....	10

SWEET PEAS. For early flowering we advise autumn planting; sow about the end of October in this latitude. The following varieties are the choicest of Eckford's Large-flowering Sorts:

	PER OZ.	PER PKT.
— Aurora. White, striped orange.....	25	10
— Alice Eckford. Creamy white, tinted pink.....	15	5
— America. Red striped white.....	10	5
— Apple Blossom. Apple blossom pink.....	10	5
— Blanche Burpee. Largest white.....	10	5
— Blanche Ferry. Pink and white.....	10	5
— " Extra early.....	10	5
— Blushing Beauty. Finest pink.....	10	5
— Butterfly. White-edged lavender.....	10	5
— Captain of the Blues. Bright purple blue.....	10	5
— Captivation. Rosy purple.....	25	10
— Celestial. Clear lavender blue.....	10	5
— Coquette. Primrose, tinged blush.....	25	10
— Countess of Radnor. Delicate lavender.....	10	5
— Crown Jewel. White veined violet rose.....	10	5
— Cupid. The new dwarf white.....	15	5
— Dorothy Tennant. Deep mauve.....	10	5
— Daybreak. White ground watered with red.....	25	10
— Duke of Clarence. Rosy claret.....	10	5
— Emily Eckford. Heliotrope.....	10	5
— Emily Henderson. Purest white, fine.....	10	5
— Firefly. Fiery scarlet.....	15	5
— Grey Friar. Blue-gray.....	10	5
— Juniata. White, lined and flaked light blue.....	10	5
— Her Majesty. Soft rosy-pink.....	10	5
— Katherine Tracy. Soft pink.....	10	5
— Lady Beaconsfield. Salmon rose and yellow.....	10	5
— Lady Penzance. Pale rose.....	10	5
— Lovely. Charming La France Pink.....	25	10
— Lottie Eckford. Lavender-shaded heliotrope.....	10	5
— Meteor. Orange pink.....	10	5
— Mikado. Bright pink, striped white.....	25	10
— Mrs. Eckford. Delicate primrose, fine.....	10	5
— Mrs. Joseph Chamberlain. White striped.....	10	5
— Oddity. Carmine and rose.....	10	5
— Peach Blossom. Salmon pink, suffused carmine.....	10	5
— Princess Victoria. Cherry.....	10	5
— Ramona. Creamy white splashed with soft pink.....	10	5
— Royal Rose. Magnificent deep rose.....	25	10
— Red Riding Hood. Curiously hooded flower.....	25	10
— Royal Robe. Delicate pink-shaded carmine.....	10	5
— Senator. Chocolate, striped white.....	10	5
— Stanley. Deep maroon.....	10	5
— Venus. Salmon buff.....	10	5
— Large-Flowering Mixed. Made up from named sorts. Lb. 75 cts., 1/4 lb. 25 cts.	10	5

For complete list of Sweet Peas, see page 89 of our Garden Calendar for 1898.

SWEET WILLIAM. Single Mixed.....	5
— Double Mixed.	5
SMILAX. Useful and popular climber.....	75 10
VERBENA, Dreer's Mammoth. The very best; flowers are of the largest size, of brilliant colors.	
— Pure White.	10
— Bright Scarlet.	10
— Pink.	10
— Purple.	10
— Striped.	10
— Mixed.	10
VINCA Rosea. Rose, with dark eye.....	10
— Alba. White, with crimson eye.....	10
— Alba Pura. Beautiful pure white.....	10
— Mixed Varieties.	5
WALLFLOWER. Double Mixed.....	10
— Single Mixed.	5



STYLE A 1, 10 inches diameter at top.



STYLE A 3, 9 inches diameter at top.



STYLE C 4, 8 inches diameter at top.

Japanese Bronze Jardinieres.

Two years ago we imported from Japan a small lot of these exquisite vases. As soon as unpacked they were eagerly inspected and many purchased by the art critics of Philadelphia and vicinity; all of whom spoke in the highest terms of the delicate work and beautiful designs. They are made of solid bronze and are indestructible, and far surpass in beauty of lines and richness any porcelain or China Jardinieres. We have commissioned our agent in Japan to ship us for this season a selected lot and expect they will reach us in October, at which time we cordially invite a personal inspection of the stock. For the convenience of our customers at a distance we illustrate a few designs, which give a fair idea of their general appearance, although many of the finest and *most unique patterns* we are unable to illustrate. Orders for the same will be filled as near like the design selected as possible.

One of these vases, together with a handsome Palm, forms a combination which for rich effect it would be hard to equal and impossible to excel.

Style A 1. A handsome light-colored bronze, with four panels of raised figures, also chased at bottom and top rim; very neat. 10 inches diameter, \$9.50.

Style A 3. A unique light-colored bronze, with two panels in exquisite relief of mythical animals and flowers. 9 inches diameter, \$6.00.

Style B 1. Extremely ornamental and rich in appearance, dark bronze, with intricate design; very handsome. 11 inches diameter, \$13.75.

Style C 4. One of the finest productions of the bronze-makers' art, dark bronze, with beautiful lines, and four panels in relief; ornamental handles and feet. 8 inches diameter, \$12.50.

Style C 2. A very handsome design in light bronze, all chasing in relief, ornamental feet and handles; two sizes. 7 inches diameter, \$10.50; 9½ inches diameter, \$12.50.

Style D 2. A very handsome dark-bronze bowl; decidedly distinct in pattern, with four feet, beautifully chased at top; three sizes. 7 inches, \$6.00; 10½ inches, \$12.00; 13 inches, \$15.00.

Style E 1. Very ornamental and rich in appearance, dark bronze, with intricate design. 10 inches diameter, \$6.00.

Style E 2. A unique and altogether Japanese type of Vase, dark-bronze medallion design, of beautiful shape; handsome. 9 inches diameter, \$9.00.

Japanese Stone Ware.

Jardinieres and Pedestals as shown on back cover page, in blue and white, \$7.00, complete. Also a full line of Bowls and Pots in beautiful design and color.

Cut-Flower Vases.

Blue and White, 6 inches diameter, 18 inches high.....	\$1 25
4 inches diameter, 15 inches high.....	75
Solid deep blue, 6 inches diameter, 14 inches high.....	1 00
" " " 5 " " 12 " ".....	75

Silver Pots.

Suitable for holding small palms or ferns. Perhaps the best plant for using in these is Cocos Weddeliana, described and offered on page 29. 3 inches, 60 cts. each; 3½ inches, 75 cts. each; 4½ inches, \$1.00 each.



STYLE C 2, 9 inches diameter at top.



STYLE E 2, 9 inches diameter at top.



STYLE E 1, 10½ inches diameter at top.



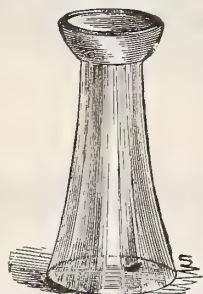
"IMARI" LILY BOWL.



TYE PATTERN.

Chinese Lily Bowls.

The Chinese Sacred Lily, or Narcissus, illustrated and described on page 13, is grown in these bowls by the Celestials; their culture is of the simplest, only being necessary to place the bulb and surround with pebbles to keep from falling over. Fill with water and place near the light.



TALL, OR BELGIAN.

"IMARI" LILY BOWLS.

Fine Japanese ware, highly decorated in red, blue, green, yellow, etc., exceedingly attractive. (See cut.)

To hold 1 bulb, 25 cts. each.

To " 2 " 40 cts. "

To " 3 " 50 cts. "

PEBBLES for filling Lily Bowls, 5 cts. per qt.

GLASS LILY BOWLS.

Fine Imitation Cut Glass.

6 in. to hold 1 bulb, 20 cts. each.

7 in. to " 2 " 25 cts. "

8 in. to " 3 " 30 cts. "

JAPANESE FLOWER BASKETS.

These are wonderfully made in intricate designs of bamboo stained dark mahogany, and are what is used by the Japanese artists to arrange cut flowers in. Supplied with bamboo tubes for holding water. (See cuts.)

No. 1, 50 cts.; No. 2, \$1.25; No. 3, \$1.00; No. 4, \$1.25; No. 5, \$1.50; No. 6, \$1.50; No. 7, \$2.00; No. 8, \$2.50.

No. 9. Suitable for ferns, an excellent table decoration. \$1.50 each.

No. 10. Used as a jardiniere or by having metal pan as an interior, and filled with ferns, they are excellent for house decoration; size 9 in. diameter, 10 in. high. \$2.00 each.

No. 11. Oval in shape, 12x17 inches at top, 9 inches deep, a very artistic decoration when filled with ornamental foliage plants. Price, \$3.00 each.

HYACINTH GLASSES.

Made in various colors, such as white or clear, blue, green, amber, etc.

Can furnish either the Tye or Tall pattern at 15 cts. each, \$1.50 per doz.

PATENT HYACINTH GLASS.

Made in two parts so that the bulb and roots may be removed without injury, when refilling with fresh water. 25 cts. each, \$2.50 per doz.

DREER'S IRON PLANT STANDS.

These plant stands are made of cast-iron, in five sizes, and can be furnished in three styles, plain black, galvanized, and bronzed. They will be found very useful for elevating plants in greenhouses, conservatories or windows.

No.	INCHES HIGH.	PLAIN.	GALVANIZED OR BRONZED.
1.	15	\$0 45	\$0 55
2.	18	55	70
3.	24	75	1 00
4.	30	80	1 15
5.	36	90	1 40

WOOD PLANT STANDS.

These stands are made of ash, easily put together, and when not in use can be placed away in small space. They are very ornamental and useful. (See cut.) 3-shelf, \$1.00; 4-shelf, \$1.50.

WIRE PLANT STANDS.

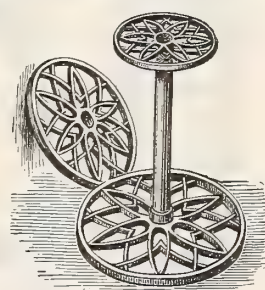
We carry a stock of these in three sizes, viz.: 2-shelf square, 30 in. long by 30 in. high, \$2.75; 3-shelf square, 30 in. long by 36 in. high, \$3.50; 2-shelf half-circle, 36 in. wide by 30 in. high, \$2.75; 3-shelf half-circle, 42 in. wide by 36 in. high, \$3.50. Can make any size or shape to order, to fit bay windows, corners of rooms, etc. Prices on application.



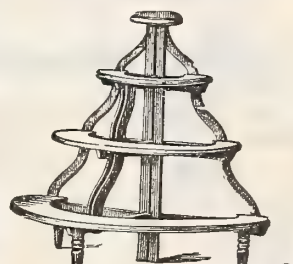
JAPANESE BAMBOO FLOWER BASKETS.



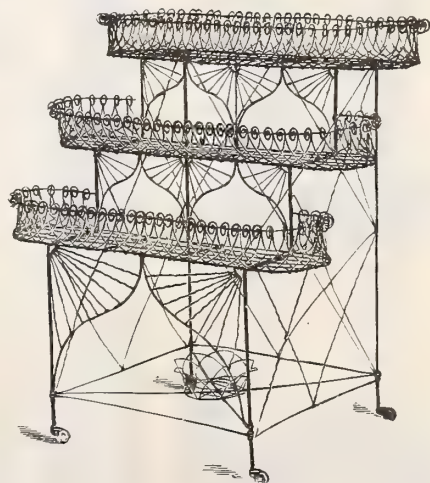
PATENT.



DREER'S IRON PLANT STAND



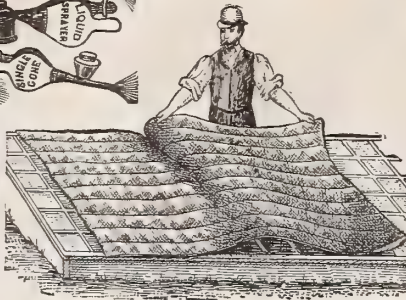
WOOD PLANT STAND.



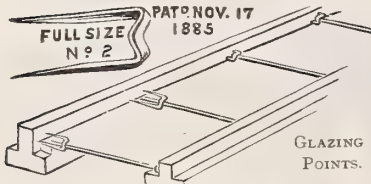
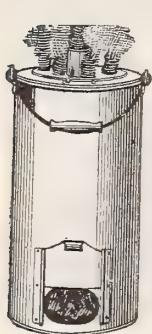
3-SHELF SQUARE WIRE PLANT STAND.

POWDER AND
SPRAYING BELLOWS.WORLD'S FAIR
HIGHEST AWARDS

GLASS CUTTER.



BURLAP MATS.

GLAZING
POINTS.

PERFECTION.



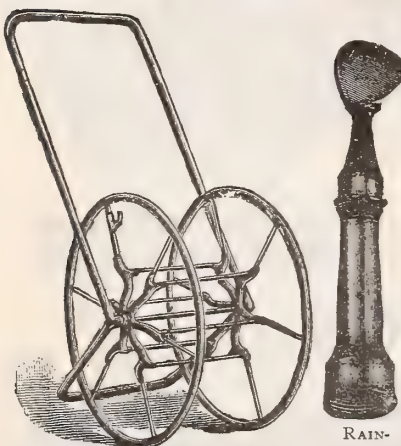
EUREKA.



BOSS NOZZLE.



GEM NOZZLE.



WIRT'S IRON HOSE REEL.

RAIN-
MAKER
NOZZLE.

PERFECTION.



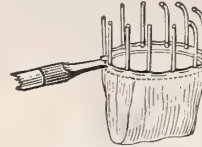
OLMSTEAD'S.



GLOVES.



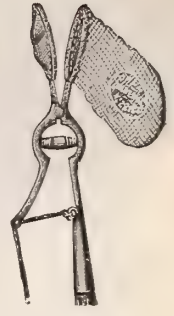
CIDER MILL.



CRIDER'S.



WIRE.



UNIVERSAL.

Miscellaneous Tools, Implements & Seasonable Sundries

Asbestos Torch. For destroying insects on trees, etc. \$0 50

Bellows, Powder. Single Cone, small, \$1.00; large. 1 75

“ “ Double “ 2 75

“ Vaporizing, for liquid, small, \$1.00; large. 1 75

“ Special Sulphur. 1 50

Burlap Mats, for Hotbeds (Frost-proof). Size 40 x 76 inches, 75 cents;

\$8.50 per doz.; 76 x 76 inches, \$1.25; \$13.50 per doz.

Made any length, 76 inches wide, at 18c. per running foot.

Cider Mill. Junior, 2 tubs, \$11.00; Senior, 2 tubs and double crank. 20 00

Fruit Picker. Wire, 40 cts.; Crider's, 75 cts.; Universal. 1 00

Fumigator. Eureka, No. Capacity

“ “ 1 4 qts. 1 25

“ “ 2 8 “ 1 75

“ “ 3 16 “ 2 25

“ “ 4 24 “ 3 25

“ Model. 1 8 “ 3 00

“ “ 2 16 “ 4 00

“ “ 3 24 “ 5 00

“ Perfection. 1 8 “ 3 00

“ “ 2 16 “ 3 75

“ “ 3 24 “ 4 50

Glazing Points. Van Reyper's Perfect, the only perfect device for holding glass in place. Per 1000, 60 cts.; per 5000, 2 75

“ **Pincers,** for applying glazing points. 50

Glass Cutters. Diamond, Cocoa handle, \$4.00; Ebony handle. 3 00

Gloves. Heavy goatskin, useful in pruning thorny plants. 1 00

Grafting Wax. 1/4 lb., 10 cts.; 1/2 lb., 15 cts.; 1 lb. bars, per lb. 25

Grafting Tools. Small size, 50 cts.; large size. 75

Hose, Rubber. Good quality, 3-ply, 3/4 in. “Fairmount,” per foot. 12

“ “ “ “ “Ridgewood,” “ 15

“ “ “ “ “guaranteed,” “Boston,” per foot. 16

“ “ “ “ “4-ply,” “ “ 18

Hose Reels. Wooden, to hold 50 ft., \$1.25; to hold 100 ft. 2 00

“ Wirt's All Iron, No. 10 holds 100 ft., \$2.75; No. 20 holds

150 feet, \$3.00; No. 30 holds 500 ft. 5 00

Labels. Wood, pot, painted. 100. 1000.

“ “ “ “ 3 1/2 in. 10 \$0 75

“ “ “ “ 4 in. 12 85

“ “ “ “ 4 1/2 in. 15 1 00

“ “ “ “ 5 in. 20 1 10

“ “ “ “ 6 in. 25 1 25

“ “ “ “ 8 in. 35 2 50

“ “ “ “ 10 in. 50 4 00

“ “ “ “ 12 in. 75 5 25

“ “ “ “ Wood, tree, painted, 3 1/2 in., notched or pierced, per 100, 15 cts.,

per 1000. 1 00

“ “ “ “ Copper, indestructible. No. 1, per doz. 20 cts., per gross. 1 50

“ “ “ “ No. 2, “ 25 cts., “ 2 00

“ “ “ “ Zinc “ No. 1, “ 15 cts., “ 1 30

“ “ “ “ No. 2, “ 20 cts., “ 1 75

“ “ “ “ Zinc, tree. Extra heavy, small, 60 cts. per 100; medium,

\$1.50 per 100; large, per 100. 3 00

“ “ “ “ Indelible Ink, for zinc labels, per bottle. 25

“ “ “ “ Pencils, black, for wood labels, 10 cts. each; per doz. 1 00

Ladders. Patent bent rung, the strongest and lightest made. The lightest

fruit-picking ladder made, 8 ft., \$1.25; 10 ft., \$1.50; 12 ft., \$1.85; 14 ft.,

\$2.25; 16 ft. 2 75

Mole Traps. Daffodil, \$1.00; Olmstead's, \$1.50; Perfection. 2 00

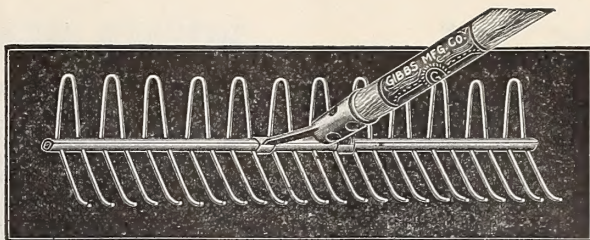
Nozzles. 3/4 in. Gem, 30 cts.; Boss, 40 cts.; Rainmaker. 50

- 5 ft. long X 5/8 in. dia.
4 ft. X 9/16 in. "
3 1/2 ft. X 9/16 in. "
3 ft. X 1/2 in. "
2 1/2 ft. X 7/16 in. "
2 ft. X 3/8 in. "

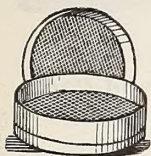
GREEN TAPERING STAKES.



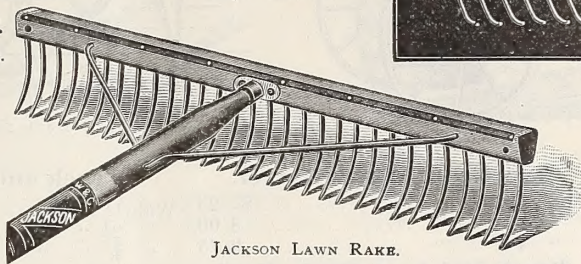
STEEL TROWEL.



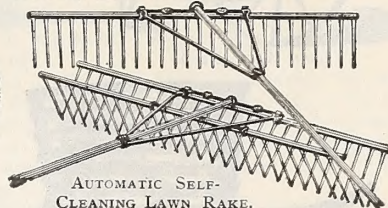
HUSTLER LAWN RAKE.



SIEVES.



JACKSON LAWN RAKE.



AUTOMATIC SELF-CLEANING LAWN RAKE.

MISCELLANEOUS TOOLS, Etc.—Continued.

Plant Bed Protecting Cloth. A cheap substitute for glass.

Light grade, 4 cts. per yard, per piece of about 65 yards, per yard 3 1/2 cts.

Medium grade, 8 cts. per yard, per piece of about 60 yards, per yard 7

cts. Heavy grade, 10 1/2 cts. per yard, per piece of about 50 yards, per yard..

Rakes. Steel, short teeth, for walks, 14 teeth 50 cts., 16 teeth 60 cts., 18 teeth, 70

Ames Lawn, wooden teeth, 60 cts., Eureka Lawn, looped wire teeth, 40

Jackson Lawn, bent steel teeth, 50 cts., Hustler Lawn, galvanized wire, 50

Wooden, Lawn, 22 teeth 40c., 26 teeth 50c., 38 teeth 85c., 50 teeth, 1 00

Wooden, Automatic. 22 teeth 60 cts., 26 teeth 70 cts., 50 teeth.... 1 50

Sash. Hot-bed, 3 ft. 2 in. by 6 ft., unglazed, \$1.00, glazed and painted..... 2 50

Sieves. 18 in., 75 cts.; 20 in..... 85

Sprinklers. Rubber, straight or bent neck, large \$1.00, small..... 50

Syringes. Brass, No. A. 1 stream and spray rose, 12 x 1 in..... 1 85

" " No. C. 1 " " " 14 1/2 x 1 1/2 in..... 3 00

" " No. 2. 1 " " " 2 roses, 13 1/2 x 1 1/2 in..... 3 60

" " No. 3. 1 " " " 2 " 18 x 1 1/2 in..... 5 00

" " No. 5. 1 " " " 2 " 18 x 1 1/2 in..... 5 75

" " No. G. 1 " " " 1 rose, 16 x 1 1/2 in..... 4 00

With curved neck to use as a knuckle joint.

" " No. H. 18 in. long, 1 1/2 in. diam..... 2 00

Stakes. Light tapering, painted green, 1 1/2 ft., \$0 15 \$0 75 | 3 ft., \$0 40 \$ 2 50

" " " " " 2 " 20 1 25 | 3 1/2 " 50 3 25

" " " " " 2 1/2 " 30 1 75 | 4 " 65 4 00

" " " " " 2 1/2 " 30 1 75 | 5 " 75 4 75

" Heavy Dahlia, " " 3 " 60 3 75 | 5 " 90 6 25

" " " " " 4 " 75 5 00 | 6 " 1 10 7 50

" " " " " 4 " 75 5 00 | 6 " 1 10 7 50

" Galvanized, Hard Steel..... 2 " 70 5 50 | 3 1/2 " 1 00 8 50

" " " " " 2 1/2 " 80 6 50 | 4 " 1 15 10 00

" " " " " 3 " 90 7 50 | 5 " 1 40 11 50

" Unpainted, for Chrysanthemums, etc., 44 in. long, 1 in. in diam., 60 5 00

" " " " " 44 " " " 75 6 00

" " " " " 44 " " " 1 00 8 00

" " " " " 36 " " " 60 5 00

" Cane. Six to eight feet long; can be cut to any desired size, 1 00 8 00

Straw Mats. 3x6 ft., each, 75c.; per doz. \$8.50; 6x6 ft., each, \$1.25, per doz., 14 00

Trowels. Solid steel, American..... 6 inch, 25 cts.; 6 inch, polished, 50

Thermometers. Tin japanned..... 8 inch, 15 cts.; 10 inch, 25

" Greenhouse. Porcelain scale.... 6 inch, 75 cts.; 8 inch, 1 50

" Self-registering maximum and minimum, porcelain scale, 2 50

" Hot-bed, or Mushroom, brass end..... 1 50

" " Dairy, all glass..... 30

Watering Cans. Heavy American, painted green. Oval, 4 qt., \$1.60; 6

qt., \$2.00; 8 qt., \$2.50; 12 qt., \$3.00; 16 qt., \$3.50. Round, 4 qt., \$1.25;

6 qt., \$1.60; 8 qt., \$2.00; 12 qt., \$2.50; 16 qt., \$3.00. Round, 4 qt., \$1.25;

Heavy Galvanized. Round, 4 qt., \$1.50; 6 qt., \$1.75; 8 qt., \$2.00; 10 qt.,

\$2.25; 12 qt., \$2.50; 16 qt., \$3.00. Oval, 6 qt., \$2 00; 8 qt., \$2.25; 10 qt.,

\$2.50; 12 qt., \$2.50; 16 qt., \$3.00. Oval, 6 qt., \$2 00; 8 qt., \$2.25; 10 qt.,

Light Round Galvanized. 4 qt., 40 cts.; 6 qt., 60 cts.; 8 qt., 75 cts.; 10 qt.,

\$1.00; 12 qt., \$1.25; 16 qt., \$1.50. Round, 1 qt., 20 cts.; 2 qt., 25 cts.; 4 qt., 35

cts.; 6 qt., 50 cts.; 8 qt., 75 cts.; 10 qt., 90 cts.; 12 qt., \$1.15; 16 qt., \$1.40

Wheelbarrows. No. 2, Jacob's Patent Wheel..... 3 25

" No. 3, " " " " " 3 75

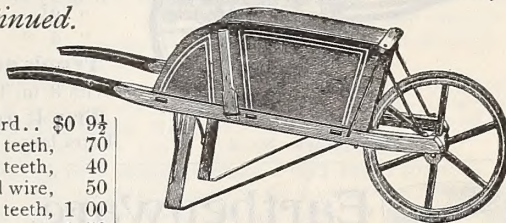
" No. 4, " " " " " 4 25

" No. 4, Eastern Garden..... 3 50

" No. 5, " " " " " 4 00

" Canal Barrows, wood body..... 2 00

" Boys' Barrows..... 2 00



EASTERN GARDEN BARROW.



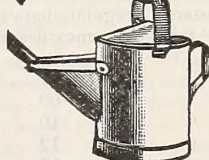
SPRINKLER, STRAIGHT.



SPRINKLER, BENT.



OVAL WATERING CAN.



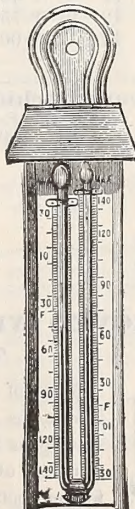
GALVANIZED WATERING CAN.



LIGHT WATERING CAN.



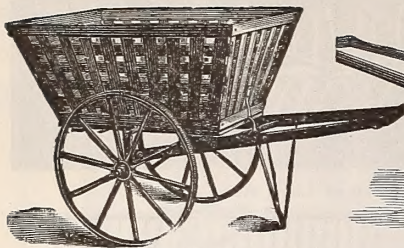
NO. 5. NO. 2. SYRINGES.



SELF-REGISTERING THERMOMETER.



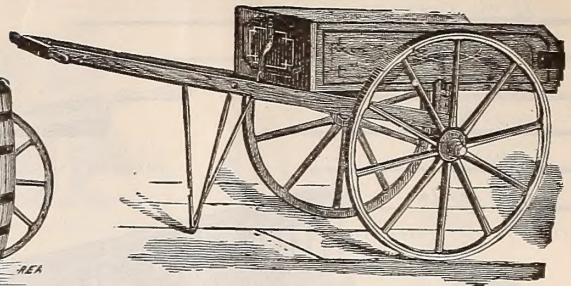
MUSHROOM THERMOMETER.



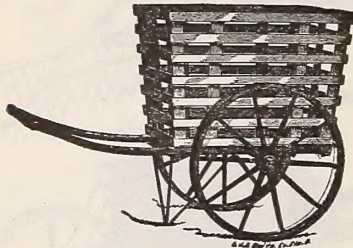
LEAF RACK, No. 1.



WATER BARREL.



HAND CART.



LEAF RACK, No. 2.

Truck and Water Barrel.

With 1½ in. Tires.....	\$7 25
“ 2½ “ “	8 00
“ 4 “ “	9 75

Truck and Leaf Rack, No. 1.

With 1½ in. Tires.....	\$9 00
“ 2½ “ “	9 50
“ 4 “ “	10 25

Truck and Leaf Rack, No. 2.

With 3 in. Tires.....	\$7 50
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Truck and Leaf Rack, No. 3.

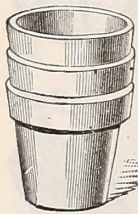
Extra large, with 4 in. Tires.....	\$15 00
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Truck and Hand Cart.

With 1½ in. Tires.....	\$7 50
“ 2½ “ “	8 25
“ 4 “ “	9 00

Additional Attachments.

Barrel and Trunnions.....	\$2 25
Trunnions, per pair.....	50
Sprinkler for Walks or Lawns....	2 50
Sprinkler with barrel.....	4 75
Force or Spray Pump.....	5 00
Leaf Rack.....	4 00
Hand Cart	2 50



FLOWER POTS.



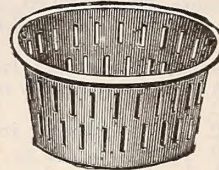
SEED PANS.



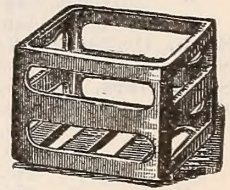
LILY PANS.



SAUCERS.



ORCHID BASKETS.

**Earthenware.**

Flower Pots, Saucers, Orchid Baskets, etc.

STANDARD FLOWER POTS.

The pots we offer are *the best*, for the following reasons: We are the largest consumers in the country, and have made the test. They are smooth, uniform shapes, porous clay, well baked and tough. There is no breakage. They must not be confounded with blistered irregular shapes of little better than sun-dried material, perhaps cheaper in the beginning, but dearer in the end. They are full inside measurement, which makes them at least one size larger than by the old way of measuring.

Sizes.	Dozen.	100.	1000.	Sizes.	Dozen.	100.	1000.	Sizes.	Dozen.	100.	1000.
1½ in.....	\$0 08	\$0 52	\$4 20	3½ in.....	\$0 20	\$1 25	\$10 20	8 in.....	\$1 68	\$10 50	
2 “.....	09	60	4 80	4 “.....	26	1 65	13 20	9 “.....	2 40	15 00	
2½ “.....	10	68	5 40	5 “.....	48	3 00	24 00	10 “.....	3 25	20 25	
3 “.....	12	83	6 60	6 “.....	72	4 50	36 00	12 “.....	6 00	37 50	
	17	1 05	8 40	7 “.....	1 20	7 50		14 “.....	12 00	75 00	

Pot Stands or Saucers.	Round Lily Pans.	Square Seed Pans.	Wood Fibre Saucers.
Sizes. Dozen. Sizes. Dozen.	Each. Dozen.	Each. Dozen.	Each. Each.
4 in. 20 cts. 9 in. \$0 95	8 in. diam., 4 in. deep \$0 10. \$1 00	6 in. \$0 20. \$2 00	4 in. 5 cts. 9 in. 9 cts.
5 “ .25 “ 10 “ 1 20	10 “ “ 5 “ “ 15. 1 65	8 “ “ 25. 2 50	5 “ 6 “ 10 “ 10 “
6 “ .35 “ 11 “ 1 40	12 “ “ 6 “ “ 20. 2 25	10 “ “ 30. 3 00	6 “ 7 “ 11 “ 11 “
7 “ .48 “ 12 “ 1 75	14 “ “ 7 “ “ 40. 4 40	12 “ “ 35. 3 50	7 “ 8 “ 12 “ 12 “
8 “ .72 “ 14 “ 3 00	16 “ “ 8 “ “ 85. 9 00		8 “ 8 “ 13 “ 13 “
			14 “ 18 “

Earthenware Orchid Baskets.

Square,	Each.	Dozen.
4 in.....	\$0 15	\$1 35
“ 5 “.....	20	1 80
“ 6 “.....	25	2 25
“ 7 “.....	30	2 70
Round,	Each.	Dozen.
6 “.....	25	2 50
“ 8 “.....	35	3 50
“ 10 “.....	45	4 50

Round Orchid Pans.

4 in.	Each.	Dozen.
.....	\$0 10	\$0 90
6 “.....	20	1 80
8 “.....	30	2 50
10 “.....	40	3 60
12 “.....	50	4 50
14 “.....	75	6 75
16 “.....	1 25	11 25

Square Wood Orchid Baskets.

These are made of cedar and heavy copper wire, and are practically indestructible.

6 in.	Each.	Dozen.
.....	\$0 40	\$4 50
8 “.....	50	5 50
10 “.....	60	6 75
12 “.....	75	8 00

IMPROVED WHITE CEDAR TREE TUBS.

vermilion, add 10 per cent.

Made of white cedar and bound with extra iron-hoops. Drop-handles of special pattern, serving as hooks for carry poles. Substantial iron legs of original design. Removable perforated bottoms. Painted green. *If painted*

MACHINE MADE.

No.	Outside Diam.	Length of Stave.	
0	27 in.	24 in.	\$6 00
1	25 “	22 “	5 00
2	23 “	20 “	4 25
3	21 “	18 “	3 75
4	18 “	16 “	3 25
5	16 “	14 “	2 75
6	14 “	12 “	2 30
7	13 “	11 “	2 10
8	12 “	10 “	1 85

HAND MADE.

No.	Outside Diam.	Length of Stave.	
0	27 in.	24 in.	\$5 00
1	25 “	22 “	4 50
2	23 “	20 “	3 75
3	21 “	18 “	3 25
4	19½ “	16 “	2 75
5	18 “	14 “	2 40
6	16½ “	13 “	2 00
7	15 “	12 “	1 75
8	14 “	10 “	1 50



FERTILIZERS



Pure Ground Bone. Excellent for restoring and quickening grass plots, gardens, etc. 5 lbs. 25 cts.; 25 lbs. 75 cts.; 100 lbs. \$2; sacks of 200 lbs. \$3.50; per ton \$30.

Pure Bone Meal. Ground expressly for our trade. Better than ground bone for mixing with potting soil, as it is much finer and therefore in better condition for giving immediate effect. 5 lbs. 25 cts.; 25 lbs. 75 cts.; 100 lbs. \$2; 200 lb. sack \$3.50; per ton, \$30.

Pure Bone Flour. Ground very fine. Excellent for pot plants or for beds where an immediate effect is wanted. 5 lbs. 25c.; 25 lbs. \$1; 100 lbs. \$3; bag or bbl. 200 lbs. \$5; ton \$40.

Coarse Bone. Ground coarse, for grape borders and poultry. 5 lbs. 25 cts.; 25 lbs. 75 cts.; 100 lbs. \$2.25; 200 lb. bag \$4; per ton \$35.

Dreer's Ammoniated Bone Phosphate. A superior article. Excellent for new lawns in fall. 5 lbs. 20c.; 100 lbs. \$2; sack, 200 lbs. \$3.50; per ton \$32.

Clay's Fertilizer. This valuable imported manure is highly recommended for all purposes in the vegetable, fruit and flower garden. Bag, 28 lb. \$2; 56 lb. \$3.50; 112 lb. \$6.50.

Pulverized Sheep Manure. Excellent for mixing with potting soil. As a lawn top-dressing it is unequalled. 5 lbs. 25 cts.; 10 lbs. 40 cts.; 50 lbs. \$1.50; 100 lbs. \$2.50; ton \$40.

Bowker's Lawn and Garden Dressing. A general garden manure. May be used on all garden crops, fruits, etc. Has very little odor and is clean to handle. 5 lbs. 25 cts.; 25 lbs. \$1; 50 lbs. \$1.75; 100 lbs. \$3; 200 lbs. \$5.50.

Canada Unleached Hard-wood Ashes. Excellent for lawns and orchards. Should be applied late in the fall or early spring, so that the rains and snows may leach the ashes. Apply at the rate of 1000 to 1500 lbs. per acre. 50 lbs. \$1; per bbl. of about 200 lbs. \$2.50; per ton \$18.

Peruvian Guano (Lobos). 1 1/2 lb. box 10 cts.; 3 lb. box 20 cts.; 5 lb. bag 35 cts.; 100 lbs. \$3; sack of about 167 lbs. \$5.00; ton \$45.

Kainit. One of the most useful ingredients for making "Commercial" fertilizers or using alone. Apply at the rate of 1000 lbs. per acre. If used on lawns it should be spread during the winter, so that the rains, snows and freezing weather may do their share in making it available. 100 lbs. \$1.25; 200 lbs. \$2; per ton \$16.

Tobacco Stems. An indispensable lawn covering for winter. It not only acts as a protector, but imparts large quantities of ammonia and drives away insects and moles. Bale of about 250 lbs. \$2; per ton \$12.

Peerless Flower Food. Just the thing for pot plants. Full directions on each package. 25c. package; 40c. postpaid.

Cotton-seed Meal. Excellent as a lawn dressing. Odorless and clean. 100 lb. sack \$3; per ton \$25.

Bowker's Ammoniated Food for Flowers. Made especially for plants grown in the conservatory, house or garden; clean, free from offensive odor. Full directions with each package. Small package 15 cts.; by mail 20 cts. Large package 25 cts.; by mail 40 cts.

INSECTICIDES AND FUNGICIDES

Ant Exterminator. Three sizes. 25c., 50c. and \$1.

Roach Exterminator. A positive remedy for Roaches and Water Bugs. Two sizes. 15 and 25 cts.

Pinner's Tobacco Soap. For insects, parasites and their eggs, infesting plants or animals. Per lb. 40c.; postpaid 55c.

Rose Sulpho-Tobacco Soap. For plants, trees, sheep, cattle, dogs, horses and poultry. 1/2 lb. tins 25 cts.; postpaid 33 cts.; 10 lbs. \$3.

Tobacco Powder. 1 lb. 10c.; 5 lb. 25c.; 100 lbs. \$3.50.

Whale Oil Soap. In 1, 2 and 5 lb. boxes; 20, 35 and 50 cts. Bulk, 10 lbs. 85 cts.; 100 lbs. \$7.

Persian Insect Powder. For Roaches, Ants, Fleas, etc. Per lb. 50 cts.; by mail 65 cts.

Carbolic Acid Soap. Kills all insects that infest animals and plants. Cake 5 cts.; by mail 8 cts.

Flowers of Sulphur. For mildew. Per lb. 10 cts.; 5 lbs. 40 cts.; 10 lbs. 60 cts.; 100 lbs. \$5.

Pure Paris Green. Per lb. 25 cts.; by mail 40 cts.

London Purple. Lb. 20c.; postpaid 35c.; 10 lbs. \$1.75.

Slug Shot (Hammond's). One of the cheapest and best powders for destroying insects. 5 lbs. 25 cts.; 10 lbs. 50 cts. Bags 100 lbs. \$4.25. Bbls. 235 lbs. \$8.50. Tin canisters, perforated tops 25c.; by mail 40c.; 1 lb. carton 15c.; by mail 30c.

Grape Dust. For mould, mildew or rust mites, either in greenhouses or the open air. 5 lb. pkg 30c.; 100 lb. keg. \$5.

Rose Leaf Extract of Tobacco. A strong nicotine solution. Pint 30 cts.; quart 50 cts.; gallon \$1.50; 5 gallons \$5.

Nikoteen. An economical and powerful nicotine extract. One part to 600 of water is sufficiently strong to kill all insects except scale, for which use 1 part to 400 of water. Pint \$1.50.

Fostite. The great mildew remedy. 5 lbs. 50 cts.; 25 lbs. \$2; 50 lbs. \$3.50; 100 lbs. \$6.50.

Gishurst's Compound. For green fly, mildew, thrip, mealy bug and scale. Box 50c.; by mail 65c.; 3 lb. box \$1.

Helibore, Powdered White. For all insects. Safer to use when fruits and vegetables are nearly ripe. Lb. 25 cts.; by mail 40 cts.; 5 lbs. \$1.

Little's Antipest. For scale, wooly aphis and all insect pests. It is non-poisonous and harmless to vegetation when diluted and used according to directions. 1 qt. can 75 cts.; 1/2 gallon can \$1.50; 1 gallon can \$2.50; 5 gallon can \$10.

Soluble Fir Tree Oil. For destroying insects and parasites. 1/2 pt. 50c.; pt. 75c.; qt. \$1.50; 1/2 gal. \$2.75; gal. \$5.

Lemon Oil. Destroys mealy bug, scale, thrip, red spider, black and green fly, caterpillar, etc. 1/2 pt. 25 cts.; pt. 40 cts.; qt. 75 cts.; 1/2 gal. \$1.25; gal. \$2; 5 gals. \$9.

Powell's Kerosene Emulsion. (Paste). Ready for use by simply adding water. An insecticide for all sucking insects. 1 lb. can 15 cts.; 5 lb. can 60 cts.; 25 lb. can \$2.50. One pound makes ten gallons spray.

Bordeaux Mixture. (Liquid). By simply adding water and stirring it is ready for use. 1 gal. \$1, will make one barrel liquid; 1 qt. 40 cts., will make 15 gallons liquid.

Powell's Improved Bordeaux Mixture. (Dry). For fungous diseases. Ready for use by simply adding water. 1 lb. box 15 cts., makes 5 gallons spray; 5 lb. box 60 cts.; 10 lb. box \$1; 25 lb. box \$2.50; 300 lb. barrel \$24.

Pillar Catter. For preventing insects crawling up trees. Easily applied. Per yard 15 cts.

Eureka Weed Killer. Excellent for clearing gravel paths, drives and gutters of weeds, moss, etc. One dressing will keep the paths or drives bright and clear through the summer; a great labor saver. 1/2 gal. 75 cts., makes 25 gallons treating liquid. Gal. \$1.25; 5 gal. \$6.

Herbicide Weed Exterminator. For garden walks, carriage drives, park walks, cemetery paths, stable yards, etc. 5 gal. keg, makes 100 gal. liquid, \$4.50; 10 gal. keg \$8.50.

Leggett's Fungiroid. Bordeaux Mixture in powder form, to be applied with powder bellows only. Excellent for use in grapevines. Lb. 15 cts.; 5 lbs. 60 cts.

World's Insect Killer. For roaches, ants, and all house insects. 1/2 lb. tin 25 cts.

Gray Mineral Ash. A substitute for Paris green. One of the best remedies against rose bugs. 1 lb. 20 cts.; 5 lbs. 75 cts.; 10 lbs. \$1.25.

Copperdine. (Paste)—Ammoniacal solution of carbonate of copper. Remedy against fungus, mildew, rust and black rot. Lb. 25c., makes 16 gallons liquid; 5 lbs. \$1.

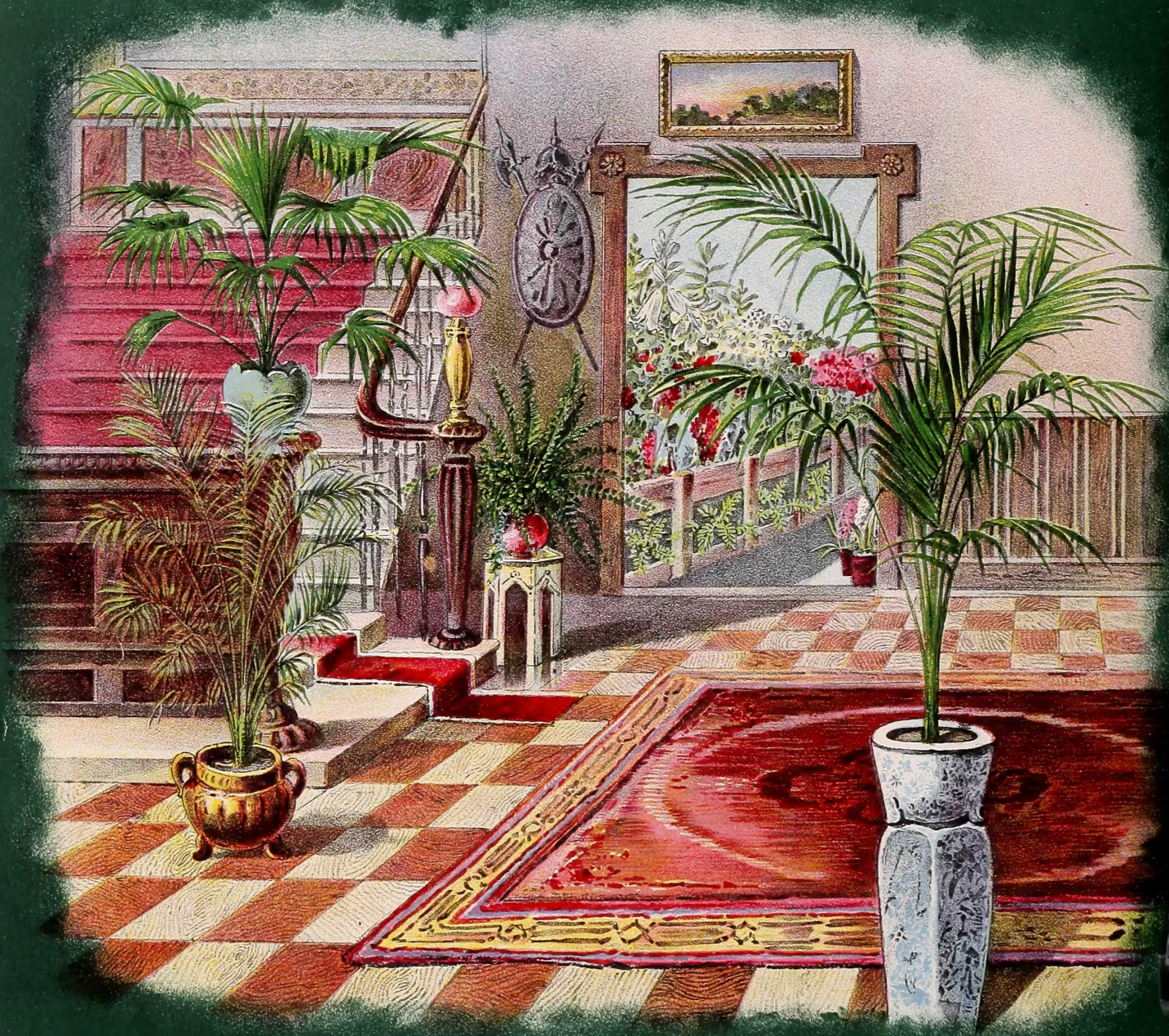
Copper Sulphate. For early spraying and making Bordeaux mixture. Lb. 15 cts.; 25 lbs. \$3; 100 lbs. \$10.

Asbestos Torch. An excellent device for burning caterpillar nests from trees. Price 40 cents.

Worm Eradicator. For removing worms of every kind from greenhouses, lawns, flower pots, etc., without injury to the most delicate plant. Bottle \$1 and \$3 each. To make 25 and 85 gallons respectively.

Full Directions for using any of the above with each package

DREER'S AUTUMN CATALOGUE 1898.



PLANTS FOR HOME ADORNMENT
SEE PAGES 25 TO 30.

HENRY A. DREER. 714 Chestnut St., Philadelphia.